

20010306.qrp v02_n118.qrl.20010306

Date: Tue, 6 Mar 2001 19:03:08 EST

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 2118

QRP-L Digest 2118

Topics covered in this issue include:

- 1) [93268] Re: QRP Most Used Parts
by "laura halliday" <marsgal42@hotmail.com>
- 2) [93269] Re: QRP Most Used Parts
by "Mike Mullins" <mmullins@mastnet.net>
- 3) [93270] LU3MAM on 14.005 @ 0447Z
by david gauding <david.gauding@bbs.galilei.com>
- 4) [93271] antenna modeling software
by "Mike Mullins" <mmullins@mastnet.net>
- 5) [93272] RE: Output Filter Question
by Nick Kennedy <nkennedy@tcainet.net>
- 6) [93273] Re: QRP Most Used Parts
by "Paul" <cybrinj@gis.net>
- 7) [93274] Re: LU3MAM on 14.005 @ 0447Z
by "Paul" <cybrinj@gis.net>
- 8) [93275] Re: QRP Most Used Parts
by "John Moriarity" <k6qq@hdo.net>
- 9) [93276] Fox: NW7DX! This Tuesday! Here comes hunt #40!
by BenNW7DX@aol.com
- 10) [93277] Re: LU3MAM on 14.005 @ 0447Z
by david gauding <david.gauding@bbs.galilei.com>
- 11) [93278] Cub Tonite?
by Kenneth Hoglund <hoglund@wfu.edu>
- 12) [93279] Fox: Final log for March 1, 2001
by Dan Wolfe <n4roa@mounet.com>
- 13) [93280] [FOX] Cub Fox not heard... you ?
by "Michael Melland" <badger@vbe.com>
- 14) [93281] Re: [FOX] Cub Fox not heard... you ?
by Kenneth Hoglund <hoglund@wfu.edu>
- 15) [93282] FOX: Nothins in SC
by "Ken Kirkley" <ogbc@mindspring.com>
- 16) [93283] Re: [FOX] Cub Fox not heard... you ?
by "Michael Melland" <badger@vbe.com>
- 17) [93284] Re: [FOX] Cub Fox not heard... you ?
by "Karl F. Larsen" <k5di@zianet.com>
- 18) [93285] RE: Output Filter Question
by Nick Kennedy <nkennedy@tcainet.net>
- 19) [93286] Re: LU3MAM on 14.005 @ 0447Z

- by "Paul" <cybrinjn@gis.net>
- 20) [93287] Re: [FOX] Cub Fox not heard... you ?
by John Wagner <john@neknetwork.com>
- 21) [93288] FOX - Substitute Fox is on the Air
by "David Bixler" <qrp@netins.net>
- 22) [93289] FOX - Dave N0IT stand-in Cub on now!!
by Macstein@aol.com
- 23) [93290] CUB -Fox - Dave N0IT - Missuori
by "Tom" <n1tp@worldnet.att.net>
- 24) [93291] Fox: Got 'im!!
by "TC Dufresne" <tdufres@radiks.net>
- 25) [93292] Yaesu FT-817.. fox killer?
by John Wagner <john@neknetwork.com>
- 26) [93293] Re: FOX - Dave N0IT stand-in Cub on now!!
by "hhooker" <hhooker@email.msn.com>
- 27) [93294] FT-817 vs FT100d
by "Kelly Ellison" <kelman@dialnet.net>
- 28) [93295] WTB: Scout modules
by Michael Goins <mgoins@usa.net>
- 29) [93296] Spartan Sprint's a hoot tonight!
by "David Ek" <ekdave@earthlink.net>
- 30) [93297] Re: AOL "E" mailing
by RangerSF5@aol.com
- 31) [93298] CQC Meeting Sat. Mar. 10
by "AB0CD" <ab0cd@uswest.net>
- 32) [93299] Contest: Spartan Sprint - K7RE Results
by Brian Kassel <bkassel@dancris.com>
- 33) [93300] CUB Fox: N0IT TONIGHT
by Dave Sjolin <sjolin@swbell.net>
- 34) [93301] RE: QRP Most Used Parts
by Dan Reynolds <bcdlr@yahoo.com>
- 35) [93302] K0EVZ ARS Sprint tonight
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 36) [93303] Warbler, PSK & life...
by Dan Reynolds <bcdlr@yahoo.com>
- 37) [93304] Air variable capacitor value
by Andrew Madsen <andrew@utahdesign.com>
- 38) [93305] LDG Z-11 power rating...
by Patrick Armstrong <aa7fg@gte.net>
- 39) [93306] Open the Pod Bay Doors HAL....
by "J. Medley" <jmedley@ix.netcom.com>
- 40) [93307] Spartan Sprint - 3/6/2001 - N9AW
by "Jerry Scherkenbach" <jerrys@execpc.com>
- 41) [93308] HW9 station for sale.
by David Corkran <dcork@dc.infi.net>
- 42) [93309] PSK31 Audio Beacon Kit -- update
by "George Heron N2APB" <n2apb@erols.com>
- 43) [93310] Re: Air variable capacitor value

by "Leon Heller" <leon_heller@hotmail.com>
44) [93311] Re: Air variable capacitor value
by "William K. Harding" <k4ahk@ix.netcom.com>
45) [93312] Re: Warbler, PSK & life...
by John R Kirby <n3aaz-qrp@juno.com>
46) [93313] Fw: Air variable capacitor value
by Don KCOGMF <donkc0gmf@juno.com>
47) [93314] Shack cleaning...stuff left
by "Steve Hanson" <ke1lg@qsilver.net>
48) [93315] MI QRP Net
by ed.kwik@delphiauto.com
49) [93316] Fox: Fox #37 Final Log
by Thomas Jennings <jennings@shell1.eznet.net>
50) [93317] [CONTEST] Spring QRP Homebrewer Sprint Details
by Ken Newman <N2CQ@citnet.com>
51) [93318] Manual Fluke 8800A
by "Gene Sailsbury" <gsailsbury@mobil1.net>
52) [93319] WA2HOQ de N3AAZ
by John R Kirby <n3aaz-qrp@juno.com>
53) [93320] Re: Warbler, PSK & life...
by "Richard Matthews" <prm@hiwaay.net>
54) [93321] Re: Air variable capacitor value
by "Bob Duckworth" <wb4mnf@atl.org>
55) [93322] Re: SMT to DIP/Manhattan Adaptors
by "Bruce Kizerian" <kizerian@ced.utah.edu>
56) [93323] Last FS items...Steve's Shack cleaning
by "Steve Hanson" <ke1lg@qsilver.net>
57) [93324] Re: SMT to DIP/Manhattan Adaptors
by "Bruce Kizerian" <kizerian@ced.utah.edu>
58) [93325] RE: LDG Z-11 power rating...
by "Brian B. Riley, N1BQ" <n1bq@wulfdn.org>
59) [93326] Re: W9JOP/QRPp doing DX!!!!
by "Geracimos, John N" <jgeracimos@kpmg.com>
60) [93327] Amidon / Micrometals part numbers
by "Tracy" <tracy@bytemark.com>
61) [93328] Re: LDG Z-11 power rating...
by Jeff Francis <jfrancis@frii.com>
62) [93329] Re: Warbler, PSK & life...
by "Richard Matthews" <prm@hiwaay.net>
63) [93330] RE: Random length, end-fed wire antenna question
by "AI2Q Alex" <ai2q@adelphia.net>
64) [93331] FOX: Fox Cub weds
by John Wagner <john@neknetwork.com>
65) [93332] Rigs For Sale
by Jerry Felts <nr5a@yahoo.com>
66) [93333] Sprint fun!
by "T.W." <wb5qyt@abq.com>
67) [93334] Re: Air variable capacitor value

- by "Brian" <bmurrey@amexol.net>
- 68) [93335] Spartan Sprint Scores--WOW!!
by "Dave Ek" <ekdave@earthlink.net>
- 69) [93336] Web Calendar for QRPers
by Ed Lawson <elawson@lawson-philpot.com>
- 70) [93337] Re: Air variable capacitor value
by "Karl F. Larsen" <k5di@zianet.com>
- 71) [93338] Last Night's Cub Fox Hunt ??
by Michael Melland <badger@vbe.com>
- 72) [93339] Re: Web Calendar for QRPers
by Bill Jones <kd7s@psnw.com>
- 73) [93340] Turning off HTML in AOL 6.0
by PDouglas12@aol.com
- 74) [93341] WARC Bands
by Joseph I Pirkle <ad4ih@juno.com>
- 75) [93342] Re: Air variable capacitor value
by Pete Burbank <plburbank@kih.net>
- 76) [93343] Calendar
by "T.W." <wb5qyt@abq.com>
- 77) [93344] Dates for QRP to Fields after June?
by Jeff <fantbb@yahoo.com>
- 78) [93345] Greetings question...
by Thomas Jennings <jennings@shell1.eznet.net>
- 79) [93346] Re: Greetings question...
by Joseph I Pirkle <ad4ih@juno.com>
- 80) [93347] Re: Greetings question...
by "Charlie Corp" <k2pc@adelphia.net>
- 81) [93348] RE: WARC Bands
by "Kevin Muenzler, WB5RUE" <wb5rue@arrl.net>
- 82) [93349] Re: Turning off HTML in AOL 6.0
by "Paul" <cybrinjn@gis.net>
- 83) [93350] Re: WARC Bands
by "Bill Harbour" <bharbour@co.baldwin.al.us>
- 84) [93351] Re: W9JOP/QRPp doing DX!!!!
by Paul Dryer <psdryer@ticnet.com>
- 85) [93352] QRP DXCC
by "Jay Bromley" <w5jay@alltel.net>
- 86) [93353] RE: QRP DXCC
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
- 87) [93354] 10.7 MHz transformer question
by Dennis Doran <wb8wtu@yahoo.com>
- 88) [93355] Re: Greetings question...
by Thomas Jennings <jennings@shell1.eznet.net>
- 89) [93356] Re: 10.7 MHz transformer question
by "ZOOM" <kandrparker@sympatico.ca>
- 90) [93357] PacifiCon 2001
by AD6EZ@aol.com
- 91) [93358] Re: Dates for QRP to Fields after June?

- by geoff allsup <gallsup@whoi.edu>
- 92) [93359] RE: WARC Bands
by "Kevin Muenzler WB5RUE" <wb5rue@arrl.net>
 - 93) [93360] Painting an enclosure
by Casey Ray <clray@usc.edu>
 - 94) [93361] Re: WARC Bands
by Joseph I Pirkle <ad4ih@juno.com>
 - 95) [93362] RE: 10.7 MHz transformer question
by "Berry, Dennis J." <DennisB@xetron.com>
 - 96) [93363] Re: Dates for QRP to Fields after June?
by Jeff <fantbb@yahoo.com>
 - 97) [93364] Elecraft hamfest update / shirts
by Eric Swartz WA6HHQ - Elecraft <eric@elecraft.com>
 - 98) [93365] Re: Painting an enclosure
by "David Porter" <aa3ur@home.com>
 - 99) [93366] Klunky & KPCB Zips
by <wd9eyb@butler.qrp.com>
 - 100) [93367] Re: Greetings question...
by Bruce Muscolino <w6toy@erols.com>
 - 101) [93368] RE: Elecraft hamfest update / shirts
by "John L. Sielke" <w2agn@pobox.com>
 - 102) [93369] Re: Dates for QRP to Fields after June?
by agtaylor@llnl.gov
 - 103) [93370] Re: Elecraft hamfest update / shirts
by Eric Swartz WA6HHQ - Elecraft <eric@elecraft.com>
 - 104) [93371] QRP-DXCC
by K4NK@aol.com
 - 105) [93372] Rigs For Sale
by Jerry Felts <nr5a@yahoo.com>
 - 106) [93373] Re: Painting an enclosure
by Paul Dryer <psdryer@ticnet.com>
 - 107) [93374] Re: 10.7 MHz transformer question
by "Paul Harden, NA5N" <na5n@rt66.com>

Date: Tue, 06 Mar 2001 00:11:10
From: "laura halliday" <marsgal42@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [93268] Re: QRP Most Used Parts
Message-ID: <F11zPZrIkyPzGNSokLQ00000069@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

David Snowdon (norway@interlog.com) wrote:

>Below is the list of popular RF parts that was posted by
>Tom Randolph N100Q in 1995.

>
>Here's a much improved QRP shopping list. Things added or
>improved: Transistors, JFETs, toroids and other cores, a
>much improved list of chips and op-amps, diodes, and a
>bonus list of all known available dual-gate MOSFETs and
>their sources...

An interesting list, but I hope people don't take it too literally.

For example, the only small-signal bipolar transistors I stock are 2N3904 (baseband/HF), 2N3906 (switching) and 2N5179 (RF/oscillators). Everything else is on an as-needed basis.

The last transistors I explicitly ordered for a project were MRF8372 and CLY-5 for a 1 watt 1296 MHz amplifier. Not exactly stock-up-on-them items. :-)

The only mixer I stock is SBL-1. Others are on an as-needed basis.

Dual-gate MOSFETs have no modern use, so I don't bother buying them. The last project I built that used one was a VHF preamp (weather satellites at 137 MHz) that used a BF981.

Plessey ICs (SL6440, etc.) are unobtainable.

The list shows its age when it omits IRF510 et al, handy (and cheap) HF power amplifiers.

And so on.

One philosophy I use when buying components is that of the strategic purchase - when you need to fill a minimum order, pick something interesting that you can think of a use for. That's how I got some cheap NEC GaAsFETs, originally intended for UHF TV tuners.

As always, your mileage may vary.

Laura Halliday VE7LDH "Que les nuages soient notre
Grid: CN89mg pied a terre..."
ICBM: 49 15.042 N 122 59.053 W - Hospital/Shafte

Get Your Private, Free E-mail from MSN Hotmail at <http://www.hotmail.com>.

Date: Mon, 5 Mar 2001 18:39:08 -0600
From: "Mike Mullins" <mmullins@mastnet.net>
To: "QRP-L post message" <qrp-l@lehigh.edu>
Subject: [93269] Re: QRP Most Used Parts
Message-ID: <001901c0a5d6\$0a4d5b00\$05468bd8@downstairs>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I'm starting to put together the Iowa QRP 10 meter rig, and I just noticed that Dan's Small Parts at <http://www.fix.net/dans.html> has a fairly new catalog, updated at the end of February. To my great relief, he still has geranium diodes. I've used these for several projects, and they look and smell great. Only problem is, you have to water your rig occasionally. 73
de Mike KD5CMN

Date: Mon, 05 Mar 2001 18:42:18 -0600
From: david gauding <david.gauding@bbs.galilei.com>
To: qrp-l@lehigh.edu
Subject: [93270] LU3MAM on 14.005 @ 0447Z
Message-ID: <5.0.2.1.0.20010305183927.00a722d0@bbs.galilei.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

LU3MAM on 14.005 @ 0447Z

Dan in Mendoza on the west coast and half-way down the continent.

Beautiful signal. Calling CQ. No waiting! <g>

Using 2W from Argo 515 to SLQ vertical.

Good luck,

de Dave, NF0R nf0r@slacc.com

Date: Mon, 5 Mar 2001 18:55:52 -0600
From: "Mike Mullins" <mmullins@mastnet.net>
To: "QRP-L post message" <qrp-l@lehigh.edu>
Subject: [93271] antenna modeling software
Message-ID: <002501c0a5d8\$62d1a7c0\$05468bd8@downstairs>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I'm thinking about replacing my G5RV with a 80 meter vertical full wave loop fed with ladder line. Inspired by Cebik's series in QST, I downloaded a demo version of a modeling program, NEC4WIN95 from www.orionmicro.com. It's only about 2.4 MByte. The demo version is good for 30 days.

This program is quite fun, and it is not nearly as difficult to use as I had imagined. The only problem is that it makes some non-obvious predictions for small changes in geometry of the loop. There is a link on the Orion Micro web page to a Cebik article that describes the limitations of the program, which is worth reading.

I'm still playing, but so far I am very impressed. By the way, check out the predictions for the 40 M delta full-wave vertical loop. It looks very good. It is suddenly clear to me why my 40 M horizontal loop up 24 feet didn't work very well.

73 de Mike KD5CMN

Date: Mon, 5 Mar 2001 19:02:17 -0600
From: Nick Kennedy <nkennedy@tcainternet.com>
To: "'AA3BP@aol.com'" <AA3BP@aol.com>, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [93272] RE: Output Filter Question
Message-ID: <01C0A5A6.CCB45B60.nkennedy@tcainternet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

I've seen a few responses already, so I'm mostly throwing in my 'me too'.

Often, the filter has constant (the same) input and output impedance. In those cases, it would be like you say: the power level wouldn't make any difference.

But since the final transistor needs to see a certain load to produce the

desired output, the filter is often designed to do the lowpass job AND transform the antenna impedance to the required value. This 'required value' is a function of power and Vcc. (One thing the other posters haven't stated yet is that relationship. I'll take a stab at it here and wait for the angry mob to correct me if I get it wrong.):

$R = 2P_o/V_{cc}^2$, or in words: Resistance equals twice the desired output power divided by the DC supply voltage squared.

Often, a 50 in, 50 out filter is used for a 5 watt QRP rig and a bifilar 4:1 transformer is used to provide the matching. This ratio puts the resistance more or less in the neighborhood (12.5 ohms) for a nominal 5 watt, nominal 12 volt transmitter.

72, and good question--Nick, WA5BDU
aka "Jay Omega"

-----Original Message-----

From: AA3BP@aol.com [SMTP:AA3BP@aol.com]
Sent: Monday, March 05, 2001 9:26 AM
To: Low Power Amateur Radio Discussion
Subject: HB:Output Filter Question

Ok, folks, here's one that's going to make it clear that despite all the solder I've melted, I've still got a ways to go. But, I gotta ask...

In reviewing the NB6M Miniboosts (RF pwr amp) specs, I note that Wayne includes two value tables for the output filter: one for the 10 watt version, and another for the 5 watt max version - and they are significantly different.

Question: Can someone explain to me in layman's language (no formulas with a "j" in them, pse) why the filter is different depending on power output. I thought the purpose of an FL1 was to set a freq cutoff for the output, in which case I wouldn't see the need for a difference between 5 and 10 watts.

What happens if I, for arguments sake, build for the 10 watt level and then reduce power to 5 watts? I suspect that my accountant brain is missing something, but what???

Tnx!

Jim, AA3BP
Mechanicsburg, PA

Date: Mon, 5 Mar 2001 20:16:07 -0500

From: "Paul" <cybrinjn@gis.net>
To: <qrp-l@Lehigh.EDU>
Subject: [93273] Re: QRP Most Used Parts
Message-ID: <005f01c0a5db\$0629d6c0\$ef1c29d8@cybrinjn>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Geranium diodes? I just knew they would find new uses for plants!

Paul KB1GEJ

----- Original Message -----

From: Mike Mullins <mmullins@mastnet.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Monday, March 05, 2001 7:39 PM
Subject: Re: QRP Most Used Parts

> I'm starting to put together the Iowa QRP 10 meter rig, and I just noticed
> that Dan's Small Parts at <http://www.fix.net/dans.html> has a fairly new
> catalog, updated at the end of February. To my great relief, he still has
> geranium diodes. I've used these for several projects, and they look and
> smell great. Only problem is, you have to water your rig occasionally.

73

> de Mike KD5CMN

>

Date: Mon, 5 Mar 2001 20:18:46 -0500
From: "Paul" <cybrinjn@gis.net>
To: <qrp-l@Lehigh.EDU>
Subject: [93274] Re: LU3MAM on 14.005 @ 0447Z
Message-ID: <006701c0a5db\$68368c00\$ef1c29d8@cybrinjn>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Wait -- Argentina has a west coast? Does Chile know this? They may want to investigate...

Paul KB1GEJ

----- Original Message -----

From: david gauding <david.gauding@bbs.galilei.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Monday, March 05, 2001 7:42 PM
Subject: LU3MAM on 14.005 @ 0447Z

> LU3MAM on 14.005 @ 0447Z
>
> Dan in Mendoza on the west coast and half-way down the continent.
>
> Beautiful signal. Calling CQ. No waiting! <g>
>
> Using 2W from Argo 515 to SLQ vertical.
>
> Good luck,
>
>
>
> de Dave, NF0R nf0r@slacc.com
>

Date: Mon, 5 Mar 2001 17:26:01 -0800
From: "John Moriarity" <k6qq@hdo.net>
To: <mmullins@mastnet.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [93275] Re: QRP Most Used Parts
Message-ID: <001401c0a5dc\$6a858fa0\$92414cd1@johnmori>

> I'm starting to put together the Iowa QRP 10 meter rig, and I just noticed
> that Dan's Small Parts at <http://www.fix.net/dans.html> has a fairly new
> catalog, updated at the end of February. To my great relief, he still has
> geranium diodes. I've used these for several projects, and they look and
> smell great. Only problem is, you have to water your rig occasionally.

That's why I use *gerManium* diodes - no watering ;-)

73,

John, K6QQ

Date: Mon, 5 Mar 2001 20:27:25 EST
From: BenNW7DX@aol.com
To: qrp-1@lehigh.edu
Subject: [93276] Fox: NW7DX! This Tuesday! Here comes hunt #40!
Message-ID: <dd.11124cd3.27d596fd@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hey there -

This Tuesday evening (U.S. Time) I will the fox! The hunt goes from 0200z to 0400z, which is 6-8pm Pacific, 7-9 mountain, 8-10 central, and 9-11 eastern time. During this time period, I will be trying to work as many of you guys in the log as I can. The hunt will start with the call of "CQ FOX de NW7DX." I will be listening UP, from about .5 - 1.5 khz away from my freq. During the second hour, if there is no pileup, feel free to call me on my own frequency.

There has been some talk on the reflector about procedures for calling the fox... Here's what I want you guys to do - Turn your QSK on if you have it, sit on a freq, and call me a couple times. If I don't come back to anyone, give me a couple more calls. BUT, as soon as you hear even the slightest of a dit coming from the fox, please stop what you are doing and listen to the call being sent - It may be yours!

I am planning to be on the frequency of 7.041 MHz, although depending on QRM, I could be around 7.039, or 7.043.

At the start of the hunt, I will be working the hounds pretty swiftly, getting everyone in the log. When I come back to you, I will send "YOURCALL 559 WA BEN 5w YOURCALL." The exchange is RST, State, Name, and QRP power out, and I will be putting your call both before and after the exchange. Send your exchange only once, and if I need a repeat on something, I will ask.

The equipment here will be a KNWD TS-570D(G) at 5w, connected to a Full-wave 80mtr loop up 70 feet, a R7 Vertical, and a dipole. If you do not hear me at the beginning of the hunt, please stick around, as I will be switching between the antennas, as well as seducing the propagation gods... they like chocolate chip cookies! :)

73 guys, and happy hunting,
Ben - NW7DX
Redmond, WA

Date: Mon, 05 Mar 2001 19:27:58 -0600
From: david gauding <david.gauding@bbs.galilei.com>
To: qrp-l@lehigh.edu
Cc: cybrinjn@gis.net
Subject: [93277] Re: LU3MAM on 14.005 @ 0447Z
Message-ID: <5.0.2.1.0.20010305192418.00a8cc60@bbs.galilei.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Paul,

Well sort of, maybe. I wasn't too hot in geography. Hot about "west side"? <g>

Can't tell time either. The QSO time was 0047Z.

Ever have one of those Monday's?

de Dave, NF0R nf0r@slacc.com

At 08:18 PM 3/5/01 -0500, you wrote:

>Wait -- Argentina has a west coast? Does Chile know this? They may want to
>investigate...

>

>Paul KB1GEJ

>

>----- Original Message -----

>From: david gauding <david.gauding@bbs.galilei.com>

>To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

>Sent: Monday, March 05, 2001 7:42 PM

>Subject: LU3MAM on 14.005 @ 0447Z

>

>

> > LU3MAM on 14.005 @ 0447Z

> >

> > Dan in Mendoza on the west coast and half-way down the continent.

> >

> > Beautiful signal. Calling CQ. No waiting! <g>

> >

> > Using 2W from Argo 515 to SLQ vertical.

> >

> > Good luck,

> >

> >

> >

> > de Dave, NF0R nf0r@slacc.com

> >

Date: Mon, 05 Mar 2001 20:48:43 -0500
From: Kenneth Hoglund <hoglund@wfu.edu>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [93278] Cub Tonite?
Message-ID: <3AA441FB.C7206B2D@wfu.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Anyone see a notice of the Cub for Tonite?

73
Ken KG4FGC

Date: Mon, 05 Mar 2001 20:53:17 -0500
From: Dan Wolfe <n4roa@mounet.com>
To: qrp-1@Lehigh.EDU
Cc: john@neknetwork.com
Subject: [93279] Fox: Final log for March 1, 2001
Message-ID: <3AA4430D.2F08@mounet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Greetings from the Fox den,

Just a couple of minor typos so this will be the final log. Thanks for the fun evening. It sure was a pleasure to serve as the Cub Fox. See you on the bands sometime, somewhere, somehow, someday.

72/73...Cub Fox Dan, N4ROA, just down the road and over the hill.

0200	N4S0	599	AL	KEN	5W
0201	KK5LD	559	TX	DAN	5W
0201	AF4PS	589	FL	MAC	500mW
0202	N1TP	5999	FL	TOM	5W
0204	K0EVZ	589	ND	DOC	5W
0205	KC1FB	599	CT	JIM	5W
0206	K4BYF	589	FL	JACK	5W
0208	W9HL	579	IL	RANDY	5W

0209	AC5JH	559	OK	TOM	5W	
0210	N8VAR	599	OH	RON	5W	
0211	W9WIS	559	WI	MIKE	5W	
0213	VE3FAL	599	ON	FRED	5W	
0215	WA9PWP	589	WI	PAUL	5W	
0217	KB9YIG	589	IN	TONY	2W	
0219	NF0R 579	MO	DAVE	4W		
0220	KB9BVN	599	IN	BRIAN	5W	
0222	KU4TN	599	FL	JAMES	500mw	
0224	KB7WW	559	OR	ART	5W	
0226	W0CH 589	MO	DAVE	2W		
0228	KE0WW	559	MN	MIKE	5W	
0229	N4VM 559	TN	BYRN	5W		
0231	AA7EQ	559	AZ	BOB	5W	
0233	W6ABC	579	CA	JACK	5W	
0234	WA7TQK	599	ID	BILL	5W	
0236	KJ0C 559	MO	JIM	5W		
0237	NC90 599	IL	SKIP	2W		
0239	K9IS 579	WI	STEVE	5W		
0240	N3A0 599	PA	CARTER	5W		
0242	AB5XQ	559	AR	BILL	5W	
0243	N9WW 579	IL	JIM	5W		
0245	KG4FGC	559	NC	KEN	5W	
0247	AF4LQ	579	KY	MIKE	5W	
0249	AA7XA	579	OR	FRANK	5W	
0250	WA0SXV	589	MO	MIKE	2W	
0252	AC5II	559	OK	DON	5W	
0254	W3SMK	559	NJ	STEVE	500mw	
0256	K5DW 579	TX	DON	5W		
0257	KB1ENS	559	VT	JOHN	1W	
0259	W3ERU	559	MD	WES	5W	
0301	N5IB 559	LA	JIM	5W		
0302	W5YR 559	TX	GEORGE	5W		
0304	N04D 559	SC	KEN	5W		
0306	N50HL	559	OK	JIM	5W	
0308	VA6RF	559	AB	EARL	5W	
0310	W3PNL	599	PA	JOE	3W	
0315	K5DI 539	NM	CARL	5W		
0318	NV4V 559	KY	PETE	5W		
0323	KC0GXX	559	NE	TOM	3W	
0326	KG6CMS	539	CA	RON	5W	
0331	WD5CMA	559	LA	GLORIA	500mw	
0336	KE6RS	559	CA	RON	5W	
0339	KR5N 579	TX	MARCUS	2.5W		
0342	KI0II	559	CO	RON	5W	
0344	WB8WTU	559	OH	DENNIS	5W	
0347	N0DSP	559	CO	TOM	5W	
0350	KE6HEZ	339	CA	BILL	5W	

0351 K4TJD 559 GA TOM 5W
0352 WU9F 579 WI TERRY 5W
0358 KA9KWR 599 IL DAVE 100W
0358 AF4PS 589 FL MAC 100mW
0400 W5YW 559 LA MIKE 2W
0400 N4ROA

Date: Mon, 5 Mar 2001 20:11:28 -0600
From: "Michael Melland" <badger@vbe.com>
To: <qrp-1@Lehigh.EDU>
Subject: [93280] [FOX] Cub Fox not heard... you ?
Message-ID: <000b01c0a5e2\$c2363be0\$02824d40@default>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

No discernable cub fox yet tonight... nor any hounds calling heard in my
part of Wisconsin. Anyone else ?

--
Michael Melland, W9WIS
Winneconne, Wisconsin, USA EN54pc
QRP-L #1656 QRP-ARCI #9875
IPARC #252 SOC #142
<http://www.vbe.com/~badger>

Date: Mon, 05 Mar 2001 21:15:11 -0500
From: Kenneth Hoglund <hoglund@wfu.edu>
To: badger@vbe.com, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [93281] Re: [FOX] Cub Fox not heard... you ?
Message-ID: <3AA4482F.CDFCFC3B@wfu.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

None in NC.

Ken KG4FGC

Date: Mon, 5 Mar 2001 21:17:20 -0000
From: "Ken Kirkley" <ogbc@mindspring.com>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [93282] FOX: Nothins in SC
Message-ID: <001601c0a5b9\$ab2f23e0\$1ab1f7a5@default>

So far no fox and no hounds in SC...

73,
Ken/N04D

Date: Mon, 5 Mar 2001 20:20:42 -0600
From: "Michael Melland" <badger@vbe.com>
To: <hoglund@wfu.edu>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [93283] Re: [FOX] Cub Fox not heard... you ?
Message-ID: <002101c0a5e4\$0c2d5d40\$02824d40@default>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Ken,

Something must have come up with Glenn... that or there is a large RF
blockade between here and California <grin>. Well.... there's always
Wednesday. Wonder if there will be a make-up next week if there is no cub
tonight ? On to other things.....

73 de Mike

> None in NC.
>
> Ken KG4FGC
>
>
>
>

Date: Mon, 5 Mar 2001 19:28:31 -0700 (MST)

From: "Karl F. Larsen" <k5di@zianet.com>
To: Michael Melland <badger@vbe.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [93284] Re: [FOX] Cub Fox not heard... you ?
Message-ID: <Pine.LNX.4.31.0103051926550.1482-100000@cannac.ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Well no Cub Fox in NM either and tried both antenna and just QSO's, no Fox. Guess he forgot/got busy at the last minute. I sub-Foxed for him early in the Hunt series.

On Mon, 5 Mar 2001, Michael Melland wrote:

> Hi Ken,
>
> Something must have come up with Glenn... that or there is a large RF
> blockade between here and California <grin>. Well.... there's always
> Wednesday. Wonder if there will be a make-up next week if there is no cub
> tonight ? On to other things.....
>
> 73 de Mike
>
> > None in NC.
> >
> > Ken KG4FGC
> >
> >
> >
> >
> >
>
>
>

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Mon, 5 Mar 2001 20:28:54 -0600
From: Nick Kennedy <nkennedy@tcainternet.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [93285] RE: Output Filter Question
Message-ID: <01C0A5B2.E641AF40.nkennedy@tcainternet.com>
MIME-Version: 1.0

Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

I can't wait for the angry mob--I've got to correct it myself. Make that:

$$R = V_{cc}^2 / (2P_o)$$

wa5bdu

(One thing the other posters haven't stated yet is that relationship. I'll take a stab at it here and wait for the angry mob to correct me if I get it wrong.):

$R = 2P_o / V_{cc}^2$, or in words: Resistance equals twice the desired output power divided by the DC supply voltage squared.

Date: Mon, 5 Mar 2001 21:44:41 -0500
From: "Paul" <cybrinjn@gis.net>
To: <qrp-l@Lehigh.EDU>
Subject: [93286] Re: LU3MAM on 14.005 @ 0447Z
Message-ID: <001201c0a5e7\$65beb7c0\$d32f29d8@cybrinjn>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Actually, I AM having one of those Moondays :^o
(and it ain't even fool mune yet...)
Paul KB1GEJ

----- Original Message -----
From: david gauding <david.gauding@bbs.galilei.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Monday, March 05, 2001 8:27 PM
Subject: Re: LU3MAM on 14.005 @ 0447Z

> Paul,
>
> Well sort of, maybe. I wasn't too hot in geography. Hot about "west side"?
<g>
>
> Can't tell time either. The QSO time was 0047Z.
>

> Ever have one of those Monday's?
>
>
>
> de Dave, NF0R nf0r@slacc.com
>
> At 08:18 PM 3/5/01 -0500, you wrote:
> >Wait -- Argentina has a west coast? Does Chile know this? They may want
to
> >investigate...
> >
> >Paul KB1GEJ
> >
> >----- Original Message -----
> >From: david gauding <david.gauding@bbs.galilei.com>
> >To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
> >Sent: Monday, March 05, 2001 7:42 PM
> >Subject: LU3MAM on 14.005 @ 0447Z
> >
> >
> > > LU3MAM on 14.005 @ 0447Z
> > >
> > > Dan in Mendoza on the west coast and half-way down the continent.
> > >
> > > Beautiful signal. Calling CQ. No waiting! <g>
> > >
> > > Using 2W from Argo 515 to SLQ vertical.
> > >
> > > Good luck,
> > >
> > >
> > >
> > > de Dave, NF0R nf0r@slacc.com
> > >
>

Date: Mon, 05 Mar 2001 21:46:13 -0500
From: John Wagner <john@neknetwork.com>
To: badger@vbe.com, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [93287] Re: [FOX] Cub Fox not heard... you ?
Message-ID: <3AA44F75.CA7EAA06@neknetwork.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Nada here in VT. Just had a quick QSO on 7.142.5 with A4FPS down in FL and he didn't hear him either.

I'm gonna call CQ for a bit on my new (to me) FT-817 on 7.141 or so. Jump in for a QSO if you hear me.

73,

John, KB1ENS

Michael Melland wrote:

>
> No discernable cub fox yet tonight... nor any hounds calling heard in my
> part of Wisconsin. Anyone else ?
> --
> Michael Melland, W9WIS
> Winneconne, Wisconsin, USA EN54pc
> QRP-L #1656 QRP-ARCI #9875
> IPARC #252 SOC #142
> <http://www.vbe.com/~badger>

--
John Wagner - john@neknetwork.com
Web page: <http://www.neknetwork.com>

Date: Mon, 5 Mar 2001 20:49:12 -0600
From: "David Bixler" <qrp@netins.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [93288] FOX - Substitute Fox is on the Air
Message-ID: <IJEEJMKECFBFMJOPDBJNCELKCEAA.qrp@netins.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi fellow fox hunters:

I just worked N0IT on 7141 who is filling in for Glenn tonight. Go get him.....

Dave

David Bixler W0CH - VK2IQX
Seneca, Missouri
<http://www.qsl.net/w0ch/> <mailto:w0ch@arrl.net>

QRP: Little Radios, Big Fun!

Date: Mon, 5 Mar 2001 21:45:22 EST
From: Macstein@aol.com
To: qrp-l@lehigh.edu
Subject: [93289] FOX - Dave N0IT stand-in Cub on now!!
Message-ID: <e0.11391554.27d5a942@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Thanks MAN..wow what a surprise!!!

-MAC-
AF4PS

Date: Mon, 5 Mar 2001 22:08:55 -0500
From: "Tom" <n1tp@worldnet.att.net>
To: "qrp-l@Lehigh.EDU" <QRP-L@LEHIGH.EDU>
Subject: [93290] CUB -Fox - Dave N0IT - Missouri
Message-ID: <000901c0a5ea\$c9c2efe0\$ab994d0c@tom>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Dave (N0IT) (substitute CUB FOX)
is putting a Big signal into SW Florida
as of 0258 Zulu.

Dave could be an easy pelt during the 2nd hour.

Tom, N1TP
Naples

Date: Tue, 6 Mar 2001 03:09:03 -0000
From: "TC Dufresne" <tdufres@radiks.net>
To: <qrp-l@Lehigh.EDU>

Subject: [93291] Fox: Got 'im!!
Message-ID: <01b601c0a5ea\$cf898380\$0501a8c0@computer1>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Had to wait my turn, but Dave, N0IT is strong here in Lincoln, NE. I could practically see his fangs and smell his fetid breath! (SRI, please forgive my alliteration)

His pelt is hanging on my wall!

Tom

KC0GXX

Date: Mon, 05 Mar 2001 22:49:28 -0500
From: John Wagner <john@neknetwork.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [93292] Yaesu FT-817.. fox killer?
Message-ID: <3AA45E48.D798462B@neknetwork.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Seeing as the fox cub wasn't on the air earlier, I decided to CQ for a while on the FT-817. Had some nice QSO's; K0WVL in Minot, ND, KL7CW in AK (from VT, w/5w on 40m is a definite first for me, thanks Chuck), and KM4LT down in VA. That was a lot of fun, gonna check email then go QRT to bed...

Checking email, I see that Dave, N0IT is substituting as the cub fox... well, gotta go 'git him! Hook everything back up, turn on the radio, find the keyer speed adjustment in the menu system and crank down to 13wpm. Tune to 7.141.7 or so I hear Dave, go up to abt 7.142.3, hit the "clarifier" button on the 817 and RIT down to 7.141.7 and then hear Dave call QRZ? So I drop a KB1ENS and listen... N0IT comes back to me on the first call!!! Wow, cool! I sent my exchange, Dave returned some pleasant comments and went on to working the pileup.

This little FT-817 is a *neat* little rig guys, you really must play with one to appreciate it. Still wish it had an internal memory keyer though.

73,

John, KB1ENS

--

John Wagner - john@neknetwork.com
Web page: <http://www.neknetwork.com>

Date: Mon, 5 Mar 2001 22:47:45 -0500
From: "hhooker" <hhooker@email.msn.com>
To: <Macstein@aol.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [93293] Re: FOX - Dave N0IT stand-in Cub on now!!
Message-ID: <007601c0a5f0\$389cad20\$cd660e3f@p41>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Yah!

Thanks MAN..

72, Harry W8YMO

----- Original Message -----
From: <Macstein@aol.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Monday, March 05, 2001 9:45 PM
Subject: FOX - Dave N0IT stand-in Cub on now!!

> Thanks MAN..wow what a surprise!!!
>
> -MAC-
> AF4PS

Date: Mon, 5 Mar 2001 22:09:48 -0600
From: "Kelly Ellison" <kelman@dialnet.net>
To: <qrp-1@lehigh.edu>
Subject: [93294] FT-817 vs FT100d
Message-ID: <004101c0a5f3\$4a88f720\$c5c9e0d8@pavilion>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello all.

About ready to buy a FT-817, but for what a FT-817 costs with batteries and filter... A FT100D could be had for a little more. Anyone out there that who has both? Any QRP-L members using a FT-100D for QRP? I would appreciate any comments. Thank you.

Kelly Ellison - WB0WQS
QRP-L #702

Date: 5 Mar 2001 23:13:48 EST
From: Michael Goins <mgoins@usa.net>
To: qrp-l@LeHigh.EDU
Subject: [93295] WTB: Scout modules
Message-ID: <20010306041348.12583.qmail@aw162.netaddress.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: quoted-printable

Have a Ten Tec 556 Scout coming and need some reasonably priced modules if anyone has duplicates they would like to sell. Especially interested in 1=0, 12, 15, 17, or 20. Thanks.

mike
wb5yjx

Get free email and a permanent address at <http://www.amexmail.com/?A=3D1>

Date: Mon, 5 Mar 2001 21:14:16 -0700
From: "David Ek" <ekdave@earthlink.net>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [93296] Spartan Sprint's a hoot tonight!
Message-ID: <000b01c0a5f3\$e9fa39e0\$0100a8c0@oldman>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Gang,

Man, I'm pumped! Had a ball tonite in the Spartan Sprint. New personal high--42 QSOs! Okay, I know it's not even gonna win, but it was fun anyway! 18 on 20m and 24 on 40m tonite--25 SPC's & even got HI!

Thanks to everyone working the sprint tonite. Sorry for the fumble fingers on the paddles--I was using my minipaddles for a change & need a lighter touch!

73 de Dave AB0GO

Date: Mon, 5 Mar 2001 23:19:50 EST
From: RangerSF5@aol.com
To: qrp-l@lehigh.edu
Subject: [93297] Re: AOL "E" mailing
Message-ID: <d2.3397e7c.27d5bf66@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi Gang,
Anyone else having problems with AOL?
I only get half of the postings and thats on a good day.
I lost the E mail for another member who was mailing me direct with info on dimmer switch QRM.
Although I' receiving QRP-l under 2 different accounts,
I had to configure my mail on this end.
Anyone sending mail to RangerSF5@aol.com will have it bounce.
Direct mail to me now is RangerSF5@yahoo.com,or Vegas@WNJOMAIL.COM.
Thanks and GL QRP DXing
Bob
WA2HOQrp <tm>

Date: Mon, 5 Mar 2001 21:21:51 -0700
From: "AB0CD" <ab0cd@uswest.net>
To: "cqclist" <CQCLIST@EGROUPS.COM>, " QRP-L" <qrp-l@Lehigh.edu>
Subject: [93298] CQC Meeting Sat. Mar. 10
Message-ID: <00b101c0a5f4\$f7f05560\$ba85a0d8@dnvr.uswest.net>
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Next CQC Meeting
March 10th (Saturday)

Program: CQC's Annual KEY DAY.

Bring your favorite key, keys, paddles, bugs, antiques, etc. Also, bring your best, funniest and most embarrassing Morse stories. We'll have operating stations - working CW only, in honor of Key Day.

Special Door Prize: A Heathkit HD 1410 paddle-keyer (donated to CQC). This AC-powered keyer has a built-in sidetone speaker, a jack for receiver audio, a jack for an external key and a 12VDC power out to run your QRP rig!

Don't forget that you don't have to be a member to attend CQC meetings-- bring a friend, and bring your rigs and new projects.

The meeting will start at 10:00 a.m. at the Bonfils Blood Center on the Lowry Campus in Denver (or Aurora, depending on your point of view).

LUNCH IS AVAILABLE AT THE MEETING.

NOTE: Use the Southwest entrance, not the front, thanks!

Directions & Maps: www.cqc.org

-0-

MEMBERSHIP QUERIES -- IF YOU'RE WONDERING ABOUT YOUR MEMBERSHIP, PLEASE DROP ME AN EMAIL AT AB0CD@ARRL.NET

72 de AB0CD..

Date: Mon, 05 Mar 2001 21:36:13 -0700
From: Brian Kassel <bkassel@dancris.com>
To: QRP-L <QRP-L@lehigh.edu>, azqrp <azqrp@extremezone.com>
Subject: [93299] Contest: Spartan Sprint - K7RE Results
Message-ID: <3AA4693D.55558D6F@dancris.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hours of Operation:____2.0____ Hours.

Band	QSOs	Points	Mult's
160	0	0	0
80	0	0	0
40	11	11	8
20	43	43	24
15	2	2	2
10	0	0	0
6	0	0	0
2	0	0	0

Totals	56	56	34

Skinny Division? Yes/No Station Weight (decimal format) _____LBS

Tubby Division? Yes

QSO's/Weight = _____

Club or Team Name:

Comments:

Great conditions. I mistakenly got on an hour early, but got to work AL7JK (AK) 2W on 15M, even though it didn't count.

Highlights were: W9FNB (IN) at 200 mw, AA4XX (NC) at 500 mw, AD6QR (CA) at 500 mw, and AA9SN (MI) at 600mw, all on 20M. Fine turnout, after I actually got on at the correct time ;), not so good before then ;)

Always great to work the regulars too. Thanks to all who participated, and to Russ, the man behind the scenes for putting this event on every month. I almost wish that it was a 3 hour event, those 2 hours really go by too fast.

Brian K7RE

Date: Mon, 05 Mar 2001 22:42:28 -0600
From: Dave Sjolín <sjolin@swbell.net>
To: Qrp-1 Reflector <qrp-1@Lehigh.EDU>
Subject: [93300] CUB Fox: N0IT TONIGHT
Message-ID: <3AA46AB4.C19CDE84@swbell.net>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

When I saw that Glenn wasn't able to show, I thought I would give it another shot. Didn't know if anyone would still be looking for a poor old fox. Boy was I surprised. Found around 45 of you after missing the first 40 minutes of hunt. Thanks guys.

Almost lost it at one point. I had two 5's that were 599 and absolutely zero beat sending at the same speed. Apparently they had almost identical calls also as they both responded to my partial calls. I was beginning to think I was hearing a long delayed echo. I finally had to tune away and work N4ROA or I would have gone even crazier. Sorry if I didn't get you both in the log.

Several milliwatters breaking the pileup again tonight: N4ROA (200 mw), WD5CMA (400 mw), and AF4PS (200 mw).

Full log will be up tomorrow.

Thanks again. 73 de Dave, N0IT

Date: Mon, 5 Mar 2001 21:05:32 -0800 (PST)
From: Dan Reynolds <bcdlr@yahoo.com>
To: qrp-l mail list <qrp-l@lehigh.edu>
Subject: [93301] RE: QRP Most Used Parts
Message-ID: <20010306050532.20138.qmail@web2306.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Dave, this is exactly the list I was looking for. Thank you very much.

Dan Reynolds KB9JL0

Do You Yahoo!?
Get email at your own domain with Yahoo! Mail.
<http://personal.mail.yahoo.com/>

Date: Tue, 6 Mar 2001 00:08:15 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: ".QRP-L Discussion Group" <QRP-L@Lehigh.edu>
Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [93302] K0EVZ ARS Sprint tonight
Message-ID: <200103060008_MC2-C7C2-94EB@compuserve.com>
MIME-Version: 1.0

Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
charset=ISO-8859-1
Content-Disposition: inline

Gang:

As others have noted.....the ARS Sprint tonight was a real blast. I started out on 40 Metres, switched to 20, and then finished back on 40 Metres.

On 20 there were 27 QSOes in 16 SPCs.

On 40 there were 44 QSOes in 36 SPCs.

Setup was the K1 at 5 watts to the HSQ up 36', or sometimes the 540' horizontal loop up 33. As always, I was pleasantly surprised by how LOUD=

many of your signals were. Gosh. Thanks to one and all who dropped by :=
-)

72,
--Doc/K0EVZ.

Date: Mon, 5 Mar 2001 21:13:05 -0800 (PST)
From: Dan Reynolds <bcdlr@yahoo.com>
To: qrp-l mail list <qrp-l@lehigh.edu>
Subject: [93303] Warbler, PSK & life...
Message-ID: <20010306051305.23285.qmail@web2302.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Boy this PSK thing with the Warbler is a blast. I finally convinced myself to try it (especially since the rig was done). Made the second patch cable Sunday. Tuned the antenna using the big rig. Loaded Digipan on the laptop and went ahead and hooked it up. Well sure enough not 10 minutes later I was talking to W6RDJ/9, IN, John, 83 years young. Cool. Made two more QSOs that night when I got back on and tonight talked to Vic KG4HTT in VA who was using a Warbler. So my 4th QSO was with a Warbler. Cool. This has renewed my ham passion. I have the EP-3 Epiphyte 95% finished. This will inspire me to finish that up.

Neat mode this PSK.
Dan KB9JLO

Do You Yahoo!?

Get email at your own domain with Yahoo! Mail.
<http://personal.mail.yahoo.com/>

Date: Mon, 05 Mar 2001 22:21:47 -0700
From: Andrew Madsen <andrew@utahdesign.com>
To: QRP-L <qrp-l@Lehigh.EDU>, FPQRP <fpqrp-l@mpna.com>
Subject: [93304] Air variable capacitor value
Message-ID: <3AA473EB.C70A1EE5@utahdesign.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi,

I'm trying to figure out what value an air variable capacitor I have is. I know this is a long shot, but I'll ask anyway. The capacitor is marked: "HAMMARLUND MFG. CO NY" and "MFD-15-X". Can anyone tell me what value this capacitor is? I don't have a capacitance meter to measure it with. Thanks!

--
73,
Andrew R. Madsen AC7CF
ac7cf@youngradioamateurs.com
<http://www.youngradioamateurs.com/>
League of Young Radio Amateurs
Utah Section Manager
Electronics Committee Chairman
CW/QRP Committee Co-Chairman

Date: Mon, 05 Mar 2001 21:31:41 -0800
From: Patrick Armstrong <aa7fg@gte.net>
To: qrp-l@Lehigh.EDU
Subject: [93305] LDG Z-11 power rating...
Message-ID: <3AA4763D.E53865C5@gte.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

FYI...

I spoke with LDG customer service to determine just how much power the Z-11 QRP tuner could handle... They indicated that the Z-11 will handle

60W PEP SSB and 60W CW... This is revised from the previous 30W maximum. Although 90% of my operations are at QRP levels, I occasionally like to bump the Argosy up a notch (or two)... Just thought other Z-11 owners would like to know... PS... They did advise to tune initially with 10W than go QRO...

Pat, AA7FG - Oregon

Date: Mon, 05 Mar 2001 22:40:56 -0700
From: "J. Medley" <jmedley@ix.netcom.com>
To: qrp-1@lehigh.edu
Subject: [93306] Open the Pod Bay Doors HAL....
Message-ID: <3AA47868.A90ECB7@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Announcing....Norcal's QRP To The Field 2001

Boy are we going to have fun this year! I've lined up a whole academy of space cadets that will make this contest more than you can imagine. There are 20 different stations that will be sending a special "name" that will count for QS0 points as well as bonus points. Be sure to get the summary sheet since only the stations listed qualify for the bonus points. Work everyone once per band. We've got the stars of the movie and then some...HAL, Dave, UFOs, ETs, Mars, the Moon, and of course the VLA. Hey! That means we can do this again in 2010 :)

One thing I do want to mention just because it's sooooo neat. The Valley of the Moon ARC is having it's hamfest the same day as QRPTTF. My thanks to Darrell Jones, WD6BOR, for helping coordinate this. They will have a very nice public display for amateur radio at the hamfest, so if you have some time, by all means drop in and see them in the Sonoma area (?). They will be using the club call of W6AJF and sending "MOON" as their name. I'm sure that Darrell will post more details.

Another cool thing is that we've received special clearance to operate from the National Radio Astronomy Observatory's VLA antenna site. We'll be using the W9GFZ callsign. Paul, NA5N, will post more about this.

Following are the rules and summary sheet. Jerry will also have them up on the Norcal web site. If you have any

questions, please email me privately and I'll do my best to answer them.

Let's have some fun!!!!!!!

Jan N0QT

QRP To The Field 2001 -- A Space Odyssey

Date: Saturday, April 28, 2001

Time: 1500 to 2400 UTC (pick any 6 hours)

Bands: 40-20-15-10 meters, in the vicinity of the QRP calling frequencies, please be courteous to others

Mode: CW only

Power out (QRP only): 5 watts or less

As usual, this event is geared toward having fun while operating in the field, away from commercial power. If you haven't seen the movie, then by all means, go out and rent it. It's still one of the classics.

The theme for this year is to get outside and get as close as possible to a monolith! You'll remember that recurring black monolith if you've seen the movie.

Just about everyone has a nearby location that involves some kind of water tower, windmill, tall rock formations, park statues, big old oak tree, whatever! If it's a large, looming object it's a monolith...before you ask, the Washington Monument would qualify as a monolith...

If you can't determine a monolith location, then look for shuttle landing sites, launch areas, UFO crash sites, anything to do with outer space. If you can't get away to be near a monolith or space site, then set up out in your back yard or on the back porch on battery power and be a field station. The whole idea of QRP to the Field is to get outside and operate! If you're lucky enough to operate from an interesting or historical site, please take the time to send pictures and a little write-up about the area.

As a special treat, there will be several super stellar stations on the air! These stations will be sending a special "name" so look for them. You'll earn bonus points for each band they're worked on. Only the specific stations

listed on the Summary Sheet qualify for these bonus points, however. There will be DAVE and HAL stations (open the pod bay doors Hal...), a friendly UFO invasion by a bunch of ET's, and where would we be in this spaced out event without the MOON or the planet MARS? So pack a lunch, grab your friends and get out there. Let's have some fun!

A note of seriousness here. Please keep your personal safety in mind. After all, an object isn't "looming" unless you're at the base of it. We want to have everybody around for next year too. So use a little common sense and please obey the laws governing your location.

Select any 6-hour operating period that works for you. If you need to split it up into two or three hour intervals or more to accommodate other plans, then feel free to do so. Jump in there when you can, but only work a total of 6 hours. Work all stations once per band, bonus stations count once per band as well (see summary sheet).

Categories: Single Op Monolith Station
 Multi Op Monolith Station
 Single Op Field Station
 Multi Op Field Station
 Home Station

Exchange: RST + SPC + Location ID + Name
Example: 559 NM 4 UF0

Scoring:
stations)

- 20 pts - for each ID of 4 or 5 worked per band (Monolith stations)
- 10 pts - for each ID of 2 or 3 worked per band (Field stations)
- 5 pts - for each ID of 1 worked per band (Home stations)

NOTE: Bonus stations count for QSO points as above AND additional bonus points (see summary sheet)

SPCs: count once per band

```
Location ID:      Single Op Monolith = 5
                  Multi Op Monolith  = 4
                  Single Op Field     = 3
                  Multi Op Field      = 2
                  Home Station        = 1
```

Final Score: Total pts x Total SPC x Location + Bonus Points = Final score

A summary sheet is available at the Norcal web site:
<http://www.fix.net/~jparker/norcal.htm>

Deadline: Send complete logs and summary sheets by June 1, 2001.

Summary sheets must include a description of location and equipment used. Please also include photographs and a brief write-up, it will be much appreciated! Your log should include a minimum of time (in UTC), callsign of station worked, complete exchange received, RST sent (if not a static exchange). Incomplete submissions will be used as check logs. Take your time and use a calculator if needed.

Email submission: send complete logs and summary sheets in ASCII text format only to: n0qt@arrl.net

Please send text format only (.txt), all other forms will be rejected so no html, word processor documents or attachments please.

Snail mail: send complete logs and summary sheets to:

Jan Medley N0QT
QRPTTF 2001
P.O. Box 1768
Socorro NM 87801

----- QRPTTF 2001 SUMMARY SHEET

Call Used: _____ Operators: _____
 Category code: _____ (SOM / MOM / SOF / MOF / HOM)
 Station Location: _____
 Rig(s): _____ Antenna(s): _____
 Highest Power: _____W Exchanged info: _____

STATE/PROVINCE/COUNTRYTOTALS		QSO POINTS			
		Loc ID	4/5	2/3	1
		Pts ea	(20)	(10)	(5)
40M	=	_____	_____	_____	_____
20M	=	_____	_____	_____	_____
15M	=	_____	_____	_____	_____
10M	=	_____	_____	_____	_____
		TOTALS	=	_____	_____
LOCATION MULTIPLIERS					

TOTAL = _____ (AllSPCs per band)		SOM = x5 _____	MOM = x4 _____	HO = x1 _____
		SOF = x3 _____	MOF = x2 _____	
BONUS POINTS (once per band)				
HAL:		DAVE:		MARS:
AC6UV	- 50 x _____ = _____	ABOGO	- 50 x _____ = _____	AE4IC - 50 x _____ = _____
KOEVZ	- 50 x _____ = _____	K1ZZ	- 50 x _____ = _____	N5UW - 50 x _____ = _____
K8IQY	- 50 x _____ = _____	NFOR	- 50 x _____ = _____	
N7VE	- 50 x _____ = _____	WOCH	- 50 x _____ = _____	MOON:
WOMXY	- 50 x _____ = _____			W6AJF - 50 x _____ = _____
W3CD	- 50 x _____ = _____			
UFO:		ET:		VLA:
N4BP	- 50 x _____ = _____	NOUR	- 50 x _____ = _____	W9GFZ - 50 x _____ = _____
WOUFO	- 50 x _____ = _____	N1FN	- 50 x _____ = _____	
WA5WHN	- 50 x _____ = _____	N8ET	- 50 x _____ = _____	
Totals: _____		_____		_____
TOTAL BONUS POINTS: _____ pts				

FINAL SCORE = _____ X _____ X _____ + _____ = _____ PTS
 QSO Pts SPCs Loc Bonus Final Score

Comments:

I have followed all competition rules and all regulations for amateur radio in my country. My report is correct and true to the best of my knowledge. I agree to be bound by the decisions of the NorCal Contest Critter.

Date _____ Signature _____ Call _____

 Date: Tue, 6 Mar 2001 05:40:17 -0000
 From: "Jerry Scherkenbach" <jerrys@execpc.com>
 To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
 Subject: [93307] Spartan Sprint - 3/6/2001 - N9AW
 Message-ID: <001301c0a5ff\$edf258a0\$fd86cfa9@Pjerrys>

What a ball tonight. Propagation was really good on both 20 and 40 mtrs, especially 40 mtrs. Thanks to all of the great ops that I worked and especially to K4MF who I worked on 80, 40 and 20 mtrs.

Summary for N9AW:

80 mtrs..... 4 qsos
40 mtrs.....64 qsos
20 mtrs.....22 qsos
Total.....90 QSOS

Looking forward to next month already.

72

Jerry N9AW

Date: Tue, 06 Mar 2001 01:04:11 -0500
From: David Corkran <dcork@dc.infi.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [93308] HW9 station for sale.
Message-ID: <3AA47DDB.25947BE1@dc.infi.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; x-mac-type="54455854"; x-mac-creator="4D4F5353"
Content-Transfer-Encoding: 7bit

For sale, complete Heathkit HW9 station. Station consists of the unmodified HW9 with WARC band pack, S&S engineering PC1 counter, HM9 watt meter, HFT9a antenna tuner with balan and PSA9 power supply and SP99 speaker. Have the manuals for the HW9, PC1, WARC band pack and PSA9 power supply and PC1 counter. I thought I had the manuals for the tuner and speaker but I have not found them yet. All pieces are electrically a 10. Cosmetically the HW9 is a 9.5(some very very minor scratches) PC1 is a 10, HM9 is a 10, SP99 is a 10, PSA9 is a 10, HFT9a is a 9.

Price: \$575 which includes shipping Priority mail and I will give you 10

days to play with the radio. Other shipping preferences are at the buyers expense. Buyer pays return shipping. Payment buy Paypal, money order or personal check. Personal check would have to clear, other methods ship next day.

Any questions please email or call.

Thanks and 73s

David Corkran

KE4BAF, QRP-L #1840
108 Kingsley Rd. SE
Vienna Va. 22180-6501
Home-703-938-1107
Work-703-560-2360
Cell-703-593-3385

Date: Tue, 6 Mar 2001 02:11:12 -0500
From: "George Heron N2APB" <n2apb@erols.com>
To: "NJQRP" <NJQRP@njqrp.org>, "QRP-L" <qrp-l@lehigh.edu>
Subject: [93309] PSK31 Audio Beacon Kit -- update
Message-ID: <00fa01c0a60c\$a1817c50\$fbeefea9@ghlpt4>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Right about on schedule, we're only a day or so now from shipping the PSK31 Audio Beacon Kits to all those registered for the Atlanticon QRP Forum, as well as to all others who have ordered the kit.

Recall that this is the kit that QRPers attending Atlanticon will build up for judging and operation that Saturday night during the QRP weekend. What a blast this is going to be ... over 100 little circuit boards with speakers warblin' away while N2CX and NN1G try to log as many as possible using DigiPan on a couple of laptops! Prizes will be awarded to the top scorers.

See <http://www.njqrp.org/psk31beacon/psk31beacon.html> for the complete details.

A couple of sharp eyes in this crowd noticed that there was a wiring discrepancy between the photos and the schematic. Sure enough, I made a wiring error on the R-2R DAC for the prototype board, but curiously it worked well enough anyway for proper reception by DigiPan. Updated photos are now on the page with the corrected wiring.

You'll also probably notice now the results of a recent software improvement ... a small jumper header is located in the top right corner of the board to allow the user to dynamically select one of 3 base carrier frequencies for their beacons (500 Hz, 1 KHz, or 2 KHz), plus 16 smaller frequency variations around those base carrier frequencies. This will allow the user to change the jumpers to move the Beacon's frequency around to be "more in the clear" during the Atlanticon contest, as well as later on in "on the air" usage.

(The battery, speaker and jumper header shown in the photos are not supplied in the kit ... it's up to the builder to chose his/her own solution, thus getting the "winning edge" for their particular kit assembly.)

More documentation (parts layout, theory of op, software description) will come to the website next, just as soon as we get the kit bags sealed and into the mail this week.

Don't forget ... the Atlanticon QRP Forum being held this month on March 30 & 31 in Timonium, MD. We're not yet sold out from the pre-registrants, but it's getting close. Full details on the fun, presentations and QRP activities of Atlanticon can be found at <http://www.njqrp.org/atlanticon/>

Hope to see many of you there!

72/73, George N2APB
n2apb@amsat.org
for the NJQRP Club at <http://www.njqrp.org>

Date: Tue, 06 Mar 2001 08:16:20
From: "Leon Heller" <leon_heller@hotmail.com>
To: andrew@utahdesign.com, qrp-1@Lehigh.EDU
Subject: [93310] Re: Air variable capacitor value
Message-ID: <F113T3kMUVfNIJWNDIT00000627@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

>Hi,
> I'm trying to figure out what value an air variable capacitor I have
>is. I know this is a long shot, but I'll ask anyway. The capacitor is
>marked: "HAMMARLUND MFG. CO NY" and "MFD-15-X". Can anyone tell me
>what value this capacitor is? I don't have a capacitance meter to
>measure it with. Thanks!

If all else fails, and you don't have any test equipment, you could wire it up with a known inductance into a simple oscillator circuit and measure the frequency on a suitable receiver.

73, Leon

--

Leon Heller, G1HSM Tel: (work): +44 1327 357824 (home): +44 1327 359058
Email:leon_heller@hotmail.com My web page:
http://www.geocities.com/leon_heller IRISYS Ltd: <http://www.irisys.co.uk>

Get Your Private, Free E-mail from MSN Hotmail at <http://www.hotmail.com>.

Date: Tue, 06 Mar 2001 06:08:01 -0500
From: "William K. Harding" <k4ahk@ix.netcom.com>
To: andrew@utahdesign.com, Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [93311] Re: Air variable capacitor value
Message-ID: <200103061106.GAA30522@tisch.mail.mindspring.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

Re: Value of Hammarlund MFD-15-X variable capacitor

In most cases, the center digits of Hammarlund capacitor numbers are the nominal value in picofarads. The first letters indicate the model or style and the X stands for "wide" spacing. You should have a capacitor whose nominal range is about 2.0pF to 15.0pF.

This numbering scheme applies only to their standard, catalog capacitors. Many are marked with a customers inventory part number or a mil spec identifier and yield no clue to value.

Bill - K4AHK
Burke, VA

>From: Andrew Madsen <andrew@utahdesign.com>
>To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
>Subject: Air variable capacitor value
>Date: Tue, Mar 6, 2001, 12:21 AM
>

>Hi,
> I'm trying to figure out what value an air variable capacitor I have
>is. I know this is a long shot, but I'll ask anyway. The capacitor is
>marked: "HAMMARLUND MFG. CO NY" and "MFD-15-X". Can anyone tell me
>what value this capacitor is? I don't have a capacitance meter to
>measure it with. Thanks!
>
>--
>73,
>Andrew R. Madsen AC7CF
>ac7cf@youngradioamateurs.com
><http://www.youngradioamateurs.com/>
>League of Young Radio Amateurs
>Utah Section Manager
>Electronics Committee Chairman
>CW/QRP Committee Co-Chairman
>
>

Date: Tue, 6 Mar 2001 06:41:24 -0500
From: John R Kirby <n3aaz-qrp@juno.com>
To: bcdlr@yahoo.com, qrp-1@Lehigh.EDU
Subject: [93312] Re: Warbler, PSK & life...
Message-ID: <20010306.064323.-94437.2.n3aaz-qrp@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

You can say that again . . .

PSK31 is an O U T S T A D I N G weak (qrp) signal
and non intrusave mode.

John
N3AAZ
FM 19 xa

GET INTERNET ACCESS FROM JUNO!
Juno offers FREE or PREMIUM Internet access for less!
Join Juno today! For your FREE software, visit:
<http://dl.www.juno.com/get/tagj>.

Date: Tue, 6 Mar 2001 06:04:05 -0600
From: Don KCOGMF <donkc0gmf@juno.com>
To: ac7cf@youngradioamateurs.com, qrp-1@Lehigh.EDU
Subject: [93313] Fw: Air variable capacitor value
Message-ID: <20010306.060405.-456677.0.DonKCOGMF@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Andrew,
Here is an instrument that you would really
like!: <http://www.aade.com/lcmeter.htm>
If you have any doubts just ask the list.

Don KCOGMF
"CW, the Boot Camp of Amateur Radio"
DonKCOGMF@juno.com

>

Hi,
I'm trying to figure out what value an air variable capacitor I have
is. I know this is a long shot, but I'll ask anyway. The capacitor is
marked: "HAMMARLUND MFG. CO NY" and "MFD-15-X". Can anyone tell me
what value this capacitor is? I don't have a capacitance meter to
measure it with. Thanks!

--
73,
Andrew R. Madsen AC7CF
ac7cf@youngradioamateurs.com
<http://www.youngradioamateurs.com/>
League of Young Radio Amateurs
Utah Section Manager
Electronics Committee Chairman
CW/QRP Committee Co-Chairman

Date: Tue, 6 Mar 2001 07:53:40 -0500
From: "Steve Hanson" <ke1lg@qsilver.net>
To: <qrp-1@Lehigh.EDU>
Subject: [93314] Shack cleaning...stuff left
Message-ID: <005d01c0a63c\$77e94a00\$2994e3d8@mint.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Everything seems to be gone except:

UM XT-4 Memory Keyer(manual and cable)-check it out at www.qth.com/w9xt
this is a really nice qrp/qro keyer 50.00

-Two Alpha Delta 2 Ant. switches-virtually new-both for 75.00

-Diamond VHF SWR meter-high/low ranges 50.00 -MFJ Artificial Ground-looks
new, with manual-but I have never used-so don't know if it works 30.00

Thanks fer all the great responses.
BTW-my 580 Delta is back on E-bay with pictures.

Steve in Maine KE1LG
ke1lg@qsilver.net

Date: Tue, 6 Mar 2001 07:55:14 -0500
From: ed.kwik@delphiauto.com
To: qrp-1@Lehigh.EDU
Subject: [93315] MI QRP Net
Message-ID: <05256A07.0046FC26.00@usabhm99.mail.delphiauto.com>
Mime-Version: 1.0
Content-type: text/plain; charset=us-ascii
Content-Disposition: inline

A reminder that I am back from travel (went to Dayton) and the Michigan QRP net
will be ON tonight. The MI QRP net meets each Tuesday night ar 9:00 PM Eastern
time on 3.535 MHz. All hams are welcome.

Ed AB8DF

Date: Tue, 6 Mar 2001 08:03:57 -0500
From: Thomas Jennings <jennings@shell1.eznet.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [93316] Fox: Fox #37 Final Log
Message-ID: <20010306080357.A13634@shell1.eznet.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

0200	W0PWE	559	IA	JER	5W
0202	N0UR	559	MN	JIM	5W
0203	K5AAR	559	OK	DON	5W
0205	WV9N	559	OH	RANDY	5W
0206	N1LN	559	TX	BRUCE	5W
0207	WA9TZE	559	WI	JIM	5W
0208	W2XN	559	FL	FRED	5W
0208	N5ET	559	TX	BOB	5W
0209	N4ROA	559	VA	DAN	4W
0210	KK5LD	559	TX	DAN	5W
0211	N9AW	559	WI	JERRY	5W
0212	W9XU	559	WI	LON	5W
0212	WB8ICN	599	MI	KEN	5W
0214	KQ5U	559	TX	TERRY	5W
0215	W3PNL	559	PA	JOE	3W
0216	K3IU	579	RI	KEN	5W
0217	KC1FB	559	CT	JIM	5W
0218	W3ERV	559	MD	BILL	5W
0218	KB9BVN	559	IN	WES	5W
0218	N0AR	559	MN	SCOTT	5W
0220	N10DL	559	NH	ARON	5W
0221	N5TW	5NN	TX	TOM	5W
0222	K0MP	559	CO	BILL	5W
0223	WS4S	559	TN	CONARD	5W
0225	W5SB	559	TX	BILL	5W
0225	K5VUU	559	TX	ED	5W
0229	AA2PF	559	NY	DAVE	5W
0230	K4FB	559	FL	PAUL	5W
0231	K5ZTY	559	TX	BILL	5W
0233	K5LN	559	TX	BILL	5W
0235	N40T	579	VA	ANDY	5W
0235	K9IS	599	WI	STEVE	5W
0236	K0EVZ	549	ND	DOC	5W
0237	NV4V	559	KY	PETE	5W
0238	N8VAR	559	OH	RON	5W
0239	N1FN	559	CO	ET	5W
0240	N5IW	599	TX	DAVE	5W
0241	N2WW	559	CO	LARRY	5W

0242	K0FRP	559	CO	AL	5W
0244	K4BYF	559	FL	JACK	5W
0244	AF4PS	579	FL	MAC	4W
0246	KB1ENS	559	VT	JOHN	5W
0247	W5YR	559	TX	GEORGE	5W
0248	WY1W	569	CT	BRUCE	2W
0249	N3AO	599	PA	CARTER	5W
0250	NK9G	559	WI	RICK	5W
0252	KI0II	559	CO	RON	5W
0253	N5UW	559	OK	CLIF	5W
0254	N5GJQ	559	LA	MIKE	5W
0255	W8RU	599	MI	RON	5W
0257	N1TP	599	FL	TOM	5W
0258	K5EOA	559	LA	WAYNE	5W
0259	W0UFO	559	MN	BILL	5W
0300	KB1BDW	559	VT	BOB	5W
0300	AC5JH	559	OK	TOM	5W
0302	W0CH	559	MO	DAVE	5W
0302	K3NG	599	PA	GOODY	5W
0303	VA6RF	559	AB	EARL	5W
0305	AF4LQ	579	KY	MIKE	5W
0306	N5EN	559	TX	STEVE	5W
0307	K10J	559	TX	OJ	5W
0308	NK7M	449	AZ	BOB	5W
0309	AA0ZZ	559	MN	CRAIG	5W
0309	K4ADI	559	SC	FRANK	5W
0311	NQ7X	559	AZ	FLOYD	5W
0312	W3SMK	559	NJ	STEVE	5W
0312	W5YA	559	NM	FRED	5W
0313	W5USJ	559	TX	CHUCK	3W
0314	K4TJD	559	GA	TOM	5W
0316	N4SO	559	AL	KEN	5W
0317	K5JHP	559	TX	BILL	5W
0318	W9XT	559	WI	GARY	5W
0318	W9HL	579	IL	RANDY	5W
0320	W0RSP	559	SD	ADE	2W
0321	K4LKL	559	FL	FRED	5W
0322	WA50JE	559	TX	DANNY	5W
0324	W5HNS	559	TX	HENRY	5W
0327	NV8X	559	OH	JESSE	5W
0328	N0TU	559	CO	STEVE	5W
0329	W5TB	559	TX	DOC	5W
0331	N4VM	559	TN	BRYN	5W
0332	K5AEO	559	TX	JOHN	5W
0334	WU9F	559	WI	TERRY	5W
0335	K0PC	559	MN	PAT	5W
0336	WA5REJ	559	TX	ALLEN	5W
0338	WA8BXN	589	OH	MIKE	5W

0339	K7FD	559	OR	JOHN	5W
0340	VE3FAL	559	ONT	FRED	5W
0342	N0DSP	559	CO	TOM	5W
0343	VE6EX	559	AB	DAN	5W
0344	N8IE	559	OH	DAN	5W
0346	WE9K	599	WI	GLENN	200MW
0348	W0JOE	559	MO	JOE	5W
0350	KB7WW	559	OR	ART	5W
0351	WB90FG	569	IN	JOHN	5W
0352	AA7EQ	559	AZ	BOB	1W
0354	NF0R	569	MO	DAVE	4W
0356	K5DW	559	TX	DON	5W
0357	WA7TQK	559	ID	BILL	5W
0359	NC90	559	IL	SKIP	2W
0359	WB8WTU	559	OH	DENNIS	5W
0400	KV2X	xxx	NY	FOX	5W

Date: Tue, 06 Mar 2001 08:06:51 -0500
 From: Ken Newman <N2CQ@citnet.com>
 To: epaqrp-1@lehigh.edu, QRP-L@lehigh.edu, njqrp@njqrp.org
 Subject: [93317] [CONTEST] Spring QRP Homebrewer Sprint Details
 Message-ID: <3.0.6.32.20010306080651.0084a3d0@mail.citnet.com>
 Mime-Version: 1.0
 Content-Type: text/plain; charset="us-ascii"

QRP Contesters,

Here is the details for the new QRP Sprint you were asking about.
 You will want to add this event to your operating plans! This short
 but fun sprint would be just the right time to test your home made equipment,
 kits, warblers and all. Many prizes in the process too. The commercial rigs
 are
 very welcome as well. K7RE is adding this one to his "QRPDUPÉ" contest logging
 software also.
 It may not seem spring just now but this could be THE event before the field
 contest season really starts.
 Did I mention that there are many prizes? The more entries, the more prizes.

=====

*** Spring QRP Homebrewer Sprint***

Mission: Promote homebrewed/homemade equipment on the air together.

(Warblers too!) Anyone with ANY equipment can enter.

Sponsor: New Jersey QRP Club
<http://www.njqrp.org/data/qxphomebrewersprint.html>

When: March 26, 2001 0000-0400 UTC (Last Monday of March)
(Sunday evening in US/Canada)

Modes: CW and PSK31. (Both modes considered separate bands)
QRP CW and PSK31 frequencies recommended.

Exchange: RST - State/Province/Country - Power out

QSO Points:

- 2 Commercial Equipment
- 3 Homebrew Xmtr or Rcvr
- 4 Homebrew Xmtr AND Rcvr or Xcvr
- 5 Homebrew PSK31 station

(Kits are ok for homebrew)

Power Mult: 0-250 MW = x 15, 250MW-1W = x10, 1-5W = x7, >5W = x1.
(The highest power used during the contest for the mult.)

Multiplier: State/Province/Country for all bands. The same station
may be worked on more than one band for QSO points and
SPC credit. CW and PSK31 are considered separate bands.

SCORE: Points(total for all bands) X SPC (total for all bands) X
power multiplier.

AWARDS: A PSK80 "Warbler" kit will be awarded for first place if
sufficient entries. Other awards will be provided based
on the number of entries received (subscriptions to "QRP
Homebrewer" and single issues). Special certificates will
be awarded to all participants.

LOGS: Entries must be received by 30 days from the contest. The
log sheets and summary should be included. E-mail logs are
accepted in text form. (No word processor files etc).
Also paper logs are ok.

Please include your Soapbox info with your equipment and
exploits.

Send logs to:

Ken Newman, N2CQ

81 Holly Drive
Woodbury, NJ 08096

N2CQ@ARRL.NET for e-mail.

72,

--Ken Newman, N2CQ, n2cq@arrl.net
and George Heron, N2APB, n2apb@amsat.org

72 de

Ken Newman - N2CQ == QRP CONTEST CALENDAR ==
Woodbury, NJ <http://www.njqrp.org/data/contesting.html>
N2CQ@ARRL.NET

Date: Tue, 6 Mar 2001 07:09:07 -0600
From: "Gene Sailsbury" <gsailsbury@mobill1.net>
To: "Low power" <qrp-l@Lehigh.EDU>
Subject: [93318] Manual Fluke 8800A
Message-ID: <004701c0a63e\$a1b8cd40\$44c03fd8@computer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

HELP!! Does anyone have a manual for this 8800A unit. I just got it and to get it going I need the manual. If you have one for sale or can make a copy let me know. I will pay you for the trouble. Fluke no longer supports this unit.

Gene Sailsbury
KC0IKY

Date: Tue, 6 Mar 2001 08:14:44 -0500
From: John R Kirby <n3aaz-qrp@juno.com>
To: qrp-l@Lehigh.EDU
Subject: [93319] WA2HQQ de N3AAZ
Message-ID: <20010306.081603.-252299.0.n3aaz-qrp@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Bob,

I tried a second time, it bounced too,
with the following message . . .

```
>>>>>>>>>copy<<<<<<<<<<
----- Transcript of session follows -----
... while talking to air-xd01.mail.aol.com.:
>>> RCPT To:<rangersf5@aol.com>
<<< 550 rangersf5 IS NOT ACCEPTING MAIL FROM THIS SENDER
550 <rangersf5@aol.com>... User unknown
>>>>>>>>>copy<<<<<<<<<<
```

John
N3AAZ
FM 19 xa

GET INTERNET ACCESS FROM JUNO!
Juno offers FREE or PREMIUM Internet access for less!
Join Juno today! For your FREE software, visit:
<http://dl.www.juno.com/get/tagj>.

Date: Tue, 6 Mar 2001 07:31:40 -0600
From: "Richard Matthews" <prm@hiwaay.net>
To: <n3aaz-qrp@juno.com>, <QRP-1@lehigh.edu>
Subject: [93320] Re: Warbler, PSK & life...
Message-ID: <001e01c0a641\$c8338ac0\$fb06b99d@huntsville.sparta.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

```
> You can say that again . . .
>
> PSK31 is an O U T S T A D I N G weak (qrp) signal
> and non intrusave mode.
>
> John
> N3AAZ
```

.....

Every PSK op I QSO with loves the mode and agrees that the best ham ragchews they have are occurring on PSK. I've met some fine OPS I would have never gotten to know on the other modes.

To encourage it's use on bands other than 20 and 80 and to get non-PSK hams involved I would like to invite anyone interested to listen for my 500 milliwatt PSK31 beacon tonight on 30 meters on 10.125 Mhz from 0000 UTC 0200UTC. Listen for the code word in the beacon message and please email me with a report and code word if you hear the beacon.

I'll send a special recognition to the most distant receiving station.

For non-PSK stations, all you have to do is download Digipan software, tune your receiver to 10.125, and feed the receiver audio into your soundcard input with the software running . . . it's easy.

Remember that the NJQRP club is offering PSK31 beacon kits that will let you run your own PSK milliwatt beacon.

This beacon is sponsored by NORAL . . North Alabama QRP Club . . membership count . . .1

Richard, WA4NWW NORAL member #1

Date: Tue, 6 Mar 2001 08:46:05 -0500
From: "Bob Duckworth" <wb4mnf@atl.org>
To: <andrew@utahdesign.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [93321] Re: Air variable capacitor value
Message-ID: <200103061344.IAA10733@hat-trick>

All you have to do is measure the area and spacing.
Formula is in handbooks and intro physics and electricity books.
-bob

Date: Tue, 6 Mar 2001 07:35:33 -0700
From: "Bruce Kizerian" <kizerian@ced.utah.edu>
To: <dpuckett@graphtronics.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [93322] Re: SMT to DIP/Manhattan Adaptors
Message-ID: <08ee01c0a64a\$b44fe720\$316b6e80@ced.utah.edu>

Dan

I am trying to lay out land patterns for every chip guys on the list

mention. Many have .0256 pitch. What is the number of the DDS chip that you want to use?

> My biggest gripe about these things, at least the Surfboards, is they
> don't do what I need. I have a DDS chip sitting in it's packing tube
> because I don't have a good way to mount it. It's leads are .0256" on
> center. The Surfboards are .05" on center. No help at all.

At least for now, Surfboards offer few options.

> What I'm going to try is to make a board. The plan is to fire up
> AutoCad and draw a series of lines .0256" apart. I'll print it real
> size. Tape it to a small bit of PC blank and run a sharp knife along
> the lines. If I'm careful and use a straight edge, I'll get some lands
> to solder the chip to. The whole thing can be glued to the the PC board
> I'm building my DDS on. I'll use wirewrap wire (30 gauge stuff) to
> connect the little board to the big one.

I use AutoCad to lay out my PCB's--then convert the .dxf file to gerber using Artwork Conversion Software's ASM 502 dxf to Gerber conversion software. I use the software at work, since it is a bit expensive. It is excellent software, however--easier to use than many PCB layout packages.

> Any other suggestions out there?

I hope so. I will make adaptors for ANY chip suggested by guys on this list.

Bruce kk7zz

Date: Tue, 6 Mar 2001 09:45:05 -0500
From: "Steve Hanson" <ke1lg@qsilver.net>
To: <qrp-1@Lehigh.EDU>
Subject: [93323] Last FS items...Steve's Shack cleaning
Message-ID: <001701c0a64c\$091880e0\$2994e3d8@mint.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Have three more items that am not sure would be of interest to QRP group-but will give it a shot before the stuff goes on e-Bay:

Yaesu FT-2500M 2 meter VHF,with mike,cord
Diamond VHF SWR meter-low/high pwr
Astron RS-35M Power supply

These are in perfect-as new condition-with factory manuals, and I believe I still have all original factory boxes. Will take 350.00 plus shipping/packing from Maine. Would prefer to sell as a package-will include all jumpers.

ke1lg@qsilver.net

Date: Tue, 6 Mar 2001 07:43:45 -0700
From: "Bruce Kizerian" <kizerian@ced.utah.edu>
To: "Trevor Jacobs" <fxtech@earthlink.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [93324] Re: SMT to DIP/Manhattan Adaptors
Message-ID: <092001c0a64b\$d9510ee0\$316b6e80@ced.utah.edu>

> and in fact I could use a 16 pin TSSOP pack converter for the AD9835 DDS
> chip. I'm planning on building a desktop VFO with it as soon as I find
some
> time. Take care...

Trev

I put the 16-pin TSSOP in my PCB file, just yesterday. Thanks for the suggestion.

Bruce kk7zz

Date: Tue, 6 Mar 2001 10:01:36 -0500
From: "Brian B. Riley, N1BQ" <n1bq@wulfdn.org>
To: <aa7fg@gte.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [93325] RE: LDG Z-11 power rating...
Message-ID: <LPBBJAGIPFHKPJENAKLOAEMHDOAA.n1bq@wulfdn.org>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I just checked that also, as I just purchased one a week or so ago ... the limit is indeed 60 watts, BUT, its 60 watts limited duty cycle (as CW and SSB is ...) ... but you don't want to run 60 watts through it on RTTY, PSK, etc, then the old 30 watt limit still holds true ... summed up simply ... 60 watts intermittent, 30 watts continuous.

> -----Original Message-----

> From: Patrick Armstrong

> Sent: Tuesday, March 06, 2001 0:32 AM

> I spoke with LDG customer service to determine just how much power
> the Z-11 QRP tuner could handle... They indicated that the Z-11
> will handle 60W PEP SSB and 60W CW... This is revised from
> the previous 30W maximum. Although 90% of my operations are at
> QRP levels, I occasionally like to bump the Argosy up a notch
> (or two)... Just thought other Z-11 owners would like to know...
>
> PS... They did advise to tune initially with 10W than go QRO...

Date: Tue, 6 Mar 2001 10:07:34 -0500

From: "Geracimos, John N" <jgeracimos@kpmg.com>

To: "'qrp-1@Lehigh.EDU'" <qrp-1@lehigh.edu>

Subject: [93326] Re: W9JOP/QRPP doing DX!!!!

Message-ID: <E572FF4B5534D21182E300805FA743620CA0D5F0@USNSSEX05>

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

I was the DX (FJ/AC4WC)referred to below (I stumbled onto the references to my QSOs as I browsed the archives for info on the FT-817--kinda high battery consumption, too bad).

Working Bob/W9JOP was the radio high point of my trip to FJ/land (St. Barthelemy, French West Indies). I toted along my NorCal 40A for the trip. The radio, batteries (10 NiMh Maha AAs --sometimes 12 for *high* power), ear buds, mini Whiterook paddles, misc connecting wires, and antenna launching sinkers all snugly fit into a Whitman's Sampler box (I gave the candy to my XYL for V-Day, my radio stuff fit perfectly into the box . . . coincidence?). Antenna was MFJ 40 M folded dipole -- high end about 25 - 30 feet up in trees, low end tied to auto bumper. Antenna, disassembled slingshot, and fishing line were stuffed into my running shoes in checked

baggage. QTH for the week was a house on a cliff overlooking a village and the ocean (this web cam -- http://www.st-barths.com/a_cam/index.html -- appears to be really close to our QTH and shows some the view off of the cliff -- St. Martin is off in the distance).

Alas, I only made ten QSOs over five days, with most of them really like pulling teeth. I cursed bringing a 40M rather than a 30M rig until the night/morning of Feb 28/Mar. 1, when the band finally opened up. I had my best luck on or near 7.040, where other QRPers appear to be much more tolerant of a weak signal. I made several QSOs and was really happy to work Steve, NOTU, in CO QRP/QRP. After, I heard Bob W9JOP/4/QRPp chatting away and tried unsuccessfully several times to call him between his QSOs. Finally, he came back to my CQ and we had a really pleasant QSO -- turns out he lives only several miles away from my home QTH. I almost fell off of my chair into the pool when I heard his power level -- easy 559 copy on my end. I wish I could claim that the easy copy was due to excellent antenna engineering and operating skills at my end, but it appears more likely attributable to a good antenna on the TX end and the graces of the propagation gods. Amazing!

Alas, this was the end of my DX portable adventure, as the next day we flew home to chilly VA.

73 de John -- AC4WC (wishing I were still FJ/portable!)
jgeracimos@kpmg.com

[illegible]

I was still monitoring 7.039.5 after my QSO with Bob on his SMK-1.
Steve,
N0TU on a K2 works John FJ/AC4WC who is QRP 3watts... Bob calls CQ,
and John
comes back to him!! 559s both ways... At the end of our earlier
QSO I told
him GUD DX... Bob may get DXCC QRPp!!! Way to go bud!!

-MAC-
AF4PS
Odessa, FL

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Date: Tue, 6 Mar 2001 10:34:34 -0500
From: "Tracy" <tracy@bytemark.com>
To: "QRP-L" <qrp-l@lehigh.EDU>
Subject: [93327] Amidon / Micrometals part numbers
Message-ID: <NCBBICHAOKICOGKID00GKEDMEGAA.tracy@bytemark.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I am answering this on the list because I have received numerous notes
regarding a recent letter to VK2TIP from Micrometals.

The question we keep asking here at Amidon is - "why haven't they contacted
us?"

Amidon has been using that part numbering system since 1963. I would think
that if Micrometals had a problem with that, they would have had their
lawyers contact us sometime within the last 35++ years.

Sounds to us like Micrometals is having a problem with our continued growth
and success. Again, if they have a problem with this they should contact our
lawyers, or us, not an innocent, good standing consumer like Ian.

Amidon continues to support the Amateur community by providing technical
help and small quantity sales directly. Please continue to use us as you
always have.

Tracy Markham, N4LGH
Amidon / ByteMark
800 679-3184
www.bytemark.com/amidon
tracy@bytemark.com

tracy@amidon.org

Date: Tue, 6 Mar 2001 08:38:45 -0700
From: Jeff Francis <jfrancis@frii.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [93328] Re: LDG Z-11 power rating...
Message-ID: <20010306083845.A27666@frii.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

...and I can vouch that it will take at least a one-time 100W CW
tune-up with no damage. Oops...

On Mon, Mar 05, 2001 at 09:31:41PM -0800, Patrick Armstrong wrote:

> FYI...
>
> I spoke with LDG customer service to determine just how much power the
> Z-11 QRP tuner could handle... They indicated that the Z-11 will handle
> 60W PEP SSB and 60W CW... This is revised from the previous 30W maximum.
> Although 90% of my operations are at QRP levels, I occasionally like to
> bump the Argosy up a notch (or two)... Just thought other Z-11 owners
> would like to know... PS... They did advise to tune initially with 10W
> than go QR0...
>
> Pat, AA7FG - Oregon

--
+-----+-----+-----+
Jeff Francis - N0GQ	Jeff's Rule of Life #12	Ack!	
Packet Slinger	-----	____/	
Touch America - tamerica.com	Quidquid latine dictum	\ o.o	
Denver, CO USA DM79nr	sit altum viditur.	=()=	,
39d43m16.4s N 104d52m10.7s W		U	
jfrancis@frii.com	(Whatever is said in		
http://www.frii.com/~jfrancis	Latin sounds profound.)	PRR...	
+-----+-----+-----+

Date: Tue, 6 Mar 2001 09:43:33 -0600
From: "Richard Matthews" <prm@hiwaay.net>
To: <w5jh@swlink.net>, <qrp-l@lehigh.edu>
Subject: [93329] Re: Warbler, PSK & life...

Message-ID: <001c01c0a654\$347265f0\$fb06b99d@huntsville.sparta.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

WA4NWW 30 meter 500 milliwatt PSK beacon on 10.125 mhz 0000-0200 UTC March
7, 2001 (tuesday night Eastern time)

> Richard,
> What will be your exact frequency?

To help newbies out, you might want to explain where to set the cursor on
> digipan (i.e. Radio on 10.125 MHz and cursor at 1000 Hz or radio at
10.126 MHz,
> or some other frequency). I will give a listen tonight.

> 73, Jerry Haigwood, W5JH, Peoria, AZ USA

.....
.....

My exact frequency will be 10.125 Mhz. But I don't think I want to try to
explain the digipan setup details. If a new PSK user gets Digipan running
and inputs his receiver output LSB tuned to 10.125 I will most likely be the
only PSK signal in the passband. I might, for new PSK ops, say that the
PSK signal looks like railroad tracks on your digipan computer water fall
display and the signal sounds look a low slow warble. My 500 milliwatt
signal may be, but probably will not be, too low to see or hear. but if you
can see the tracks you should be able to print the message. With digipan you
simply click on the signal track and the waterfall pointer will center on
the track and you should see the text printed on the screen. For new ops,
you can download your software for free at
<http://members.home.net/hteller/digipan/download.htm> and there are tons of
user information available on the web.

Good luck to all listener/watchers

73

WA4NWW, Richard

Date: Tue, 6 Mar 2001 10:23:40 -0500
From: "AI2Q Alex" <ai2q@adelphia.net>

To: <mcveyp.MOHAVE@narbha.com>, "'Low Power Amateur Radio Discussion'" <qrp-1@Lehigh.EDU>
Subject: [93330] RE: Random length, end-fed wire antenna question
Message-ID: <000101c0a651\$6c067c20\$df0cf618@alex>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Patrick:

Years ago I installed an IC-735 Icom xcvr on "Passages", KA3WJW's 42-ft. ketch. However, instead of very expensive backstay insulators we installed a wire that ran through a series of standoff insulators up the mizzenmast (all wooden spars). At the top, we used a couple of electrician's "bugs" to link the vertical wire to the so-called triadic wire linking the main mast and the mizzen. The antenna comprised an inverted-L.

The trick with any short end-fed is to work it against an effective ground. On Passages we installed a jumbo deck-mounted steatite feedthrough insulator and placed an Icom AH-2 automatic antenna tuner immediately below the deck. We then ran strips of copper, that were about four or five inches across, from the tuner to the nearby water tank. I also strapped the water tank to the ship's keel, and strapped the engine block and fuel tanks into the affair as well.

It worked extremely well!

Similarly, on our little Tanzer 7.5 "Sea-Q'" sloop AA1MI and I occasionally operate QRP using either an Argonaut 515 or an Index Labs rig. For an antenna we haul a random wire up the main mast. One end is attached to the bow pulpit and the top slides through an insulator as a halyard raises it (with a spare halyard "retriever" line attached, just in case). The antenna then drops down to the fiberglass deck and enters the pilothouse where the rig is located near the companionway hatch. The whole affair resembles an upside down V, and is end-fed as well.

For a counterpoise, we connect a wire to the ship's keel, which is about 2,000 pounds of cast iron in direct contact with the sea water. We tune it with an appropriate LC network (have used all different types). This affair also works really well also.

I have also used a similar setup on a charter sloop in the Caribbean. On that boat I tapped into the ship's wiring as a "ground." It worked very well there too, running an Argo 509 on all bands 80 through 10 meters.

The trick is using a good ground. On your insulated backstay, you may want to mount your antenna tuner at the bottom of the stay, perhaps just below

the aft deck, and also establish a solid grounding point at that location as well. The wide copper strips formed very low inductance paths on Passages, and worked nicely even on ten meters.

GL es 73, AI2Q, Alex in Kennebunk, Maine .-.-.

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of Patrick McVey

Sent: Monday, March 05, 2001 2:21 PM

To: Low Power Amateur Radio Discussion

Subject: Random length, end-fed wire antenna question

I'm looking for feedback on this kind of antenna...

A) Its the backstay of a sailboat fed by an automatic tuner from an ICOM M710 running SSB.

Mast is 50 feet tall, after installing backstay insulators and being careful to keep the antenna away from people and railing, its about 23 feet long and tilted about 30 deg from vertical.

B) Its also my qrp antenna.

What are the inherent problems with tuning these antennas?

What kind of propagation does one get?

Know of any webpage links of this category?

Patrick kc7air

Date: Tue, 06 Mar 2001 10:52:44 -0500

From: John Wagner <john@neknetwork.com>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [93331] FOX: Fox Cub weds

Message-ID: <3AA507CC.AADEB119@neknetwork.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

My fellow hounds and foxii;

Weds 3/7/2001 I will be one of the two Fox Cubs scheduled for the final winter hunt. More info on the Fox Cub hunt can found be at:

<http://www.qsl.net/k5di/fox/> - start time is the usual 9pm EST, adjust from there for your local time.

This is a double hunt, double the fun! I have not been in contact with

Ron, W8RU yet to finalize our operating plans. I plan to be either on or near 7.141 and listening up, or 7.139 and listening DOWN. Rig will be the FT-817 at 5w and horz loop antenna or wire vertical.

Additional info: Please drop your call once or twice and listen. If I don't come back with a partial or don't come back within a reasonable time (like 5 seconds), drop your call again. Please don't call on my freq - tune up (or down) 100hz and call there if you have no RIT, I will check there occasionally. If you do call that close, please make sure I'm not working a hound. I will send the hounds call I'm working at the beginning and end of the exchange followed by a BK.

Hope to hand out as many pelts as there are hounds. Good hunting es 73,

John, KB1ENS
Holland, VT

--

John Wagner - john@neknetwork.com
Web page: <http://www.neknetwork.com>

Date: Tue, 6 Mar 2001 07:56:49 -0800 (PST)
From: Jerry Felts <nr5a@yahoo.com>
To: qrp-1@Lehigh.EDU
Subject: [93332] Rigs For Sale
Message-ID: <20010306155649.6586.qmail@web3405.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Since I got a FT-817 back in Dec last year, I have the following rigs to sale. Might as well let someone else get some use out of them because right now they are just sitting collecting dust.

TS-130V -- \$240 -- This rig was my main rig and works great. Someone who owned it before me modified it to work with a transverter, there are 2 extra coax connectors with a jumper on the back panel. I've never even tried to figure out what they were doing, just used it all the time on cw. The rig shows some ware but is in good shape overall. Add \$10 for shipping.

HTX-10 -- \$80 -- Radio Shack's 10m rig, I used it at one time to work the Satalites. Near perfect shape, actually very little use. Add \$5 for shipping.

T-81A -- \$150 -- Multiband vhf handheld with

several extra items. Found out vhf fm is not my bag.
Add \$5 for shipping.

WM-1 Wattmeter -- \$40 -- Oak Hills Research wattmeter
in real good shape works fine -- Add \$5 for shipping.

Reply to <nr5a@actcom.net>

Tnx Jerry -- NR5A

Do You Yahoo!?
Get email at your own domain with Yahoo! Mail.
<http://personal.mail.yahoo.com/>

Date: Tue, 6 Mar 2001 08:42:49 -0700
From: "T.W." <wb5qyt@abq.com>
To: <qrp-1@lehigh.edu>
Subject: [93333] Sprint fun!
Message-ID: <MABBIKAEJKMHLIDDGMCKOEEHCFAA.wb5qyt@abq.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang,

Sure had fun in the Sprint last night! Had 22 Q's on 20M and 27 Q's on 40M.

Highlights: Worked AB6QR(500mw) on both 40 and 20, W9FNB with his 200mw
sounding good, AA8SNK with his 600mw!

Was fun working old friends and fellow qrp-1 ers!

Rigs: 20m> NC-20@ 5w.....DSW-40@ 2w.....Ant: 40m CFZ

Love these 2 hr sprints! 72, Tom WB5QYT...."Have spud will travel!"

Date: Tue, 6 Mar 2001 11:00:03 -0500
From: "Brian" <bmurrey@amexol.net>
To: <wb4mnf@atl.org>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [93334] Re: Air variable capacitor value

Message-ID: <002301c0a656\$819110a0\$3d05080a@cincom.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Measure the area and spacing of what?

Do I measure the area of each blade? The ones that move, or the stationary ones, or both? How do you figure the area of something not square, round, or triangular? Do I need to deduct for the area consumed by the shaft? As far as spacing measurements, do I measure the gaps between the plates? When Open? When closed? Both? Divide by 2 and add 11 to the result?

Couldn't I just hook it up to my AADE LC meter (if I had one)?

----- Original Message -----

From: "Bob Duckworth" <wb4mnf@atl.org>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Tuesday, March 06, 2001 8:46 AM
Subject: Re: Air variable capacitor value

> All you have to do is measure the area and spacing.
> Formula is in handbooks and intro physics and electricity books.
> -bob
>
>

Date: Tue, 6 Mar 2001 09:35:32 -0700
From: "Dave Ek" <ekdave@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [93335] Spartan Sprint Scores--WOW!!
Message-ID: <001501c0a65b\$7797b680\$3f813389@ekdant>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang,

Have you guys seen the scores being posted for last night's Spartan Sprint? I think there must be some new records in there! Doc got 90! And to think I was feeling really good about my 42... ;-)

73 de Dave AB0GO

Date: Tue, 6 Mar 2001 12:01:45 -0500
From: Ed Lawson <elawson@lawson-philpot.com>
To: qrp-l@lehigh.edu
Subject: [93336] Web Calendar for QRPers
Message-ID: <20010306120145.F687@office4>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1

To give a little something back to all the great people on the list, I have created a web calendar for QRP operations that will let anyone add events to the calendar. This means if you need a state or will be operating and want the time and place to be announced (such as a mini expedition or App Trail operation) you can add it to the calendar. You will need to log in using the username "qrp" and the password "qrp". You will see a calendar and each day will have a "plus" sign in the upper left corner. Click on that to add an event. To access the calendar, just point your browser to <http://www.grizzly.com/calendar/>

Hope you find it useful. Its blank now, but hopefully not for long.

I am thinking about setting up a searchable URL directory as well for ham raio related websites. Something akin to a Yahoo for ham radio, if it would be useful.

Ed Lawson
K1VP

Date: Tue, 6 Mar 2001 10:22:20 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: Brian <bmurrey@amexol.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [93337] Re: Air variable capacitor value
Message-ID: <Pine.LNX.4.31.0103061020050.1187-1000000@cannac.ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Yes the best way to measure it is to close it to max capacity and then

clip-lead it to something that measures capacitance like a MFJ SWR Analyser.

On Tue, 6 Mar 2001, Brian wrote:

> Measure the area and spacing of what?
>
> Do I measure the area of each blade? The ones that move, or the stationary
> ones, or both? How do you figure the area of something not square, round,
> or triangular? Do I need to deduct for the area consumed by the shaft? As
> far as spacing measurements, do I measure the gaps between the plates? When
> Open? When closed? Both? Divide by 2 and add 11 to the result?
>
> Couldn't I just hook it up to my AADE LC meter (if I had one)?
>
>
> ----- Original Message -----
> From: "Bob Duckworth" <wb4mnf@atl.org>
> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> Sent: Tuesday, March 06, 2001 8:46 AM
> Subject: Re: Air variable capacitor value
>
>
> > All you have to do is measure the area and spacing.
> > Formula is in handbooks and intro physics and electricity books.
> > -bob
> >
> >
>
>
>

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Tue, 06 Mar 2001 11:29:56 -0600
From: Michael Melland <badger@vbe.com>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [93338] Last Night's Cub Fox Hunt ??
Message-ID: <NEBBLKAGEKBNGELOFFCAEEKCCFAA.badger@vbe.com>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit

When no cub fox appeared after 15/20 minutes last night I hung up the hunt. Now I notice that apparently there was a fill-in in for the cub fox later on... does this mean that I'm now short another fox in the results since I left after the fox clearly wasn't on the air at the appointed time ? Had I known that someone was going to sub for da fox I'd have checked back... rats !

I think we should have some sort of rule about canceling a hunt if a fox (sub or not) doesn't appear by a certain amt of time. Or perhaps have no actual start time at all.... just that the fox will appear "sometime" during the 2 hour hunt.

73 de Mike, W9WIS

--

Michael Melland, W9WIS
QRP-L #1656 QRPARCI #9875
SOC #142 IPARC #252
EN54pc Winnebago Cty, Wisc.

Date: Tue, 06 Mar 2001 09:54:07 -0800
From: Bill Jones <kd7s@psnw.com>
To: elawson@lawson-philpot.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [93339] Re: Web Calendar for QRPers
Message-ID: <3AA5243F.6737B435@psnw.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

What a great idea, Ed. I plan to do some backpacking this spring and summer and could use your calendar as an alert for possible 40 meter contacts from camp at night. Thanks.

--

Bill Jones - KD7S <><
Sanger, California
<http://www.psnw.com/~kd7s/>

Date: Tue, 6 Mar 2001 13:11:31 EST
From: PDouglas12@aol.com
To: FMNNC@aol.com, qrp-l@lehigh.edu
Subject: [93340] Turning off HTML in AOL 6.0
Message-ID: <26.1223ed1a.27d68253@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

This is not on topic per se, but is important to users of this list who plan to or have "upgraded" to AOL 6.0 as their mail system. The problem is that AOL 6.0 tries to send all email in HTML, and most maillists, including Elecraft's and QRP-L reject HTML. To turn off HTML on your email, hit CTRL-A to highlight all of the text; right click on the highlighted text; then select TEXT; then select NORMAL, and your email will be sent as plain ASCII text. It works.

This clever workaround was posted on Elecraft's list by Frank, FMNNC@aol.com, and is reposted here with his permission.

72,

Preston WJ2V

Date: Tue, 6 Mar 2001 13:39:07 -0500
From: Joseph I Pirkle <ad4ih@juno.com>
To: qrp-l@Lehigh.EDU
Subject: [93341] WARC Bands
Message-ID: <20010306.133908.-3935991.0.ad4ih@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

In a past thread there were questions asked about what type of activity was prohibited on the WARC bands. I need the source reference for the answer.

Joe Pirkle, AD4IH,
"Everyone seems normal until you get to know them."
ad4ih@juno.com / ad4ih@arrl.net

Date: Tue, 06 Mar 2001 13:51:27 -0500

From: Pete Burbank <plburbank@kih.net>
To: bmurrey@amexol.net, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [93342] Re: Air variable capacitor value
Message-ID: <5.0.2.1.0.20010306133603.00a711a0@KIH.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

FWIW I just measured a Hammarlund MAPC-50 air variable and it was 51 pf.
Someone posted yesterday that the part number included the capacity and
I believe that is correct.
If you described the physical dimensions a bit more I'm sure that many of the
homebrewers could guess fairly accurately as to its value.
73 Pete NV4V

Date: Tue, 6 Mar 2001 11:53:36 -0700
From: "T.W." <wb5qyt@abq.com>
To: <qrp-1@lehigh.edu>
Subject: [93343] Calendar
Message-ID: <MABBIKAEJKMHLIDDGMCKAEELCFAA.wb5qyt@abq.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Ed,

Great idea Ed! Checked it out already and Im sure the group is really going
to use it including myself!

72, Tom WB5QYT....."Have spud will travel!"

Date: Tue, 6 Mar 2001 11:19:48 -0800 (PST)
From: Jeff <fantbb@yahoo.com>
To: qrp qrp <qrp-1@lehigh.edu>
Subject: [93344] Dates for QRP to Fields after June?
Message-ID: <20010306191948.44423.qmail@web10005.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I know BUBBA is sometime after Field Day. For some reason I keep
thinking there is another QRP to Field type contest in addition to
that. Any one know the name and date?

Thanks and 73!

Jeff

=====

AB6MB

NorCal QRP Club #65, QRP-L #1780, ARCI 10071

Radical FIST Member 6798

Do You Yahoo!?

Get email at your own domain with Yahoo! Mail.

<http://personal.mail.yahoo.com/>

Date: Tue, 6 Mar 2001 14:32:56 -0500
From: Thomas Jennings <jennings@shell1.eznet.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [93345] Greetings question...
Message-ID: <20010306143256.A17070@shell1.eznet.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Gang,

Lately I noticed a lot of the Europeans i talk to on cw have been sending
"DR" as a greeting (I assume), does anybody know s what it means??

Thanks,

73,

tom kv2x

Date: Tue, 6 Mar 2001 14:39:01 -0500
From: Joseph I Pirkle <ad4ih@juno.com>
To: jennings@shell1.eznet.net
Cc: qrp-l@Lehigh.EDU
Subject: [93346] Re: Greetings question...
Message-ID: <20010306.143902.-3935991.1.ad4ih@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

On Tue, 6 Mar 2001 14:32:56 -0500 Thomas Jennings
<jennings@shell1.eznet.net> writes:

> Gang,
> Lately I noticed a lot of the Europeans i talk to on cw have been
> sending
> "DR" as a greeting (I assume), does anybody know s what it
> means??
> Thanks,
> 73,
> tom kv2x
>

"DEAR"?? AS IN "DEAR OM"??

Joe Pirkle, AD4IH,
"Everyone seems normal until you get to know them."
ad4ih@juno.com / ad4ih@arrl.net

Date: Tue, 6 Mar 2001 14:44:49 -0400
From: "Charlie Corp" <k2pc@adelphia.net>
To: <jennings@shell1.eznet.net>, "Low Power Amateur Radio Discussion" <qrp-
l@Lehigh.EDU>
Subject: [93347] Re: Greetings question...
Message-ID: <00cd01c0a66d\$86bf3d60\$9a623218@bur.adelphia.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Dear

----- Original Message -----

From: Thomas Jennings <jennings@shell1.eznet.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Tuesday, March 06, 2001 3:32 PM
Subject: Greetings question...

> Gang,
> Lately I noticed a lot of the Europeans i talk to on cw have been sending
> "DR" as a greeting (I assume), does anybody know s what it means??
> Thanks,
> 73,
> tom kv2x

Date: Tue, 6 Mar 2001 13:58:25 -0600
From: "Kevin Muenzler, WB5RUE" <wb5rue@arrl.net>
To: <ad4ih@juno.com>, "'Low Power Amateur Radio Discussion'" <qrp-1@Lehigh.EDU>
Subject: [93348] RE: WARC Bands
Message-ID: <000001c0a677\$ced18310\$ef5d6f81@v8.uthscsa.edu>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I do not believe that any sort of activity is PROHIBITED on the WARC bands that isn't prohibited by Part 97 on any other band. However contesting is STRONGLY discouraged and contacts on the WARC bands are not specifically recognized for any contests. You may use contacts on the WARC bands to count toward awards like DXCC, WAS, etc. but there are no endorsements for the WARC bands, ie. they don't count for 5BWAS or 5BDXCC, etc. WARC contacts don't count for Field Day or any other ARRL/ITU sanctioned contests or events, you can check out the rules for the 2001 FD at <http://www.arrl.org/contests/announcements/fd/> .

73/
Kevin, WB5RUE

> -----Original Message-----
> From: owner-qrp-1@Lehigh.EDU
> [mailto:owner-qrp-1@Lehigh.EDU]On Behalf Of
> Joseph I Pirkle
> Sent: Tuesday, March 06, 2001 12:39 PM
> To: Low Power Amateur Radio Discussion
> Subject: WARC Bands
>
>
> In a past thread there were questions asked about what type
> of activity
> was prohibited on the WARC bands. I need the source reference for the
> answer.
>
> Joe Pirkle, AD4IH,
> "Everyone seems normal until you get to know them."
> ad4ih@juno.com / ad4ih@arrl.net
>

Date: Tue, 6 Mar 2001 15:06:06 -0500
From: "Paul" <cybrinjn@gis.net>
To: <qrp-1@Lehigh.EDU>

Subject: [93349] Re: Turning off HTML in AOL 6.0
Message-ID: <001b01c0a678\$e1ef0c00\$db1c29d8@cybrinjn>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Not only AOL: Outlook Distress also defaults to HTML. I was wondering why my original posts were not showing up on this list, yet did when I responded to someone else's posts. I normally use Pine under Linux, but I have been doing a database project in Win and started checking mail in OE. @#\$\$% Win...

Paul KB1GEJ

----- Original Message -----

From: <PDouglas12@aol.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Tuesday, March 06, 2001 1:11 PM
Subject: Turning off HTML in AOL 6.0

> This is not on topic per se, but is important to users of this list who
plan
> to or have "upgraded" to AOL 6.0 as their mail system. The problem is
that
> AOL 6.0 tries to send all email in HTML, and most maillists, including
> Elecraft's and QRP-L reject HTML. To turn off HTML on your email,
> hit CTRL-A to highlight all of the text; right click on the highlighted
text;
> then select TEXT; then select NORMAL, and your email will be sent as
plain
> ASCII text. It works.
>
> This clever workaround was posted on Elecraft's list by Frank,
FMNNC@aol.com,
> and is reposted here with his permission.
>
> 72,
>
> Preston WJ2V
>

Date: Tue, 6 Mar 2001 14:04:57 -0600
From: "Bill Harbour" <bharbour@co.baldwin.al.us>

To: <qrp-1@Lehigh.EDU>
Subject: [93350] Re: WARC Bands
Message-ID: <018c01c0a678\$b8053810\$181e0a0a@zccig102>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain;
charset="iso-8859-1"

KEEP CONTEST OFF OF THE WARC
BANDS!!

----- Original Message -----

From: Kevin Muenzler, WB5RUE <wb5rue@arrl.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Tuesday, March 06, 2001 1:58 PM
Subject: RE: WARC Bands

> I do not believe that any sort of activity is PROHIBITED on the WARC bands
> that isn't prohibited by Part 97 on any other band. However contesting is
> STRONGLY discouraged and contacts on the WARC bands are not specifically
> recognized for any contests. You may use contacts on the WARC bands to
> count toward awards like DXCC, WAS, etc. but there are no endorsements for
> the WARC bands, ie. they don't count for 5BWAS or 5BDXCC, etc. WARC
> contacts don't count for Field Day or any other ARRL/ITU sanctioned
contests

> or events, you can check out the rules for the 2001 FD at
> <http://www.arrl.org/contests/announcements/fd/> .

>

> 73/

> Kevin, WB5RUE

>

> > -----Original Message-----

> > From: owner-qrp-1@Lehigh.EDU

> > [mailto:owner-qrp-1@Lehigh.EDU]On Behalf Of

> > Joseph I Pirkle

> > Sent: Tuesday, March 06, 2001 12:39 PM

> > To: Low Power Amateur Radio Discussion

> > Subject: WARC Bands

> >

> >

> > In a past thread there were questions asked about what type

> > of activity

> > was prohibited on the WARC bands. I need the source reference for the
> > answer.

> >

> > Joe Pirkle, AD4IH,

> > "Everyone seems normal until you get to know them."

> > ad4ih@juno.com / ad4ih@arrl.net

> >
>
>

Date: Tue, 06 Mar 2001 10:07:59 -0600
From: Paul Dryer <psdryer@ticnet.com>
To: jgeracimos@kpmg.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [93351] Re: W9JOP/QRPP doing DX!!!!
Message-ID: <3AA50B5F.496E3AFD@ticnet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

A great story. This caught my eye:

"I had my
best luck on or near 7.040, where other QRPers appear to be much more
tolerant of a weak signal. "
I find QRP'ers to be the most skilled, tolerant, operators in ham radio. Period.

Paul, kd5ivp, DeSoto, Tx

"Geracimos, John N" wrote:

> I was the DX (FJ/AC4WC)referred to below (I stumbled onto the references to
> my QSOs as I browsed the archives for info on the FT-817--kinda high battery
> consumption, too bad).

>

> Working Bob/W9JOP was the radio high point of my trip to FJ/land (St.
> Barthelemy, French West Indies). I toted along my NorCal 40A for the trip.
> The radio, batteries (10 NiMh Maha AAs --sometimes 12 for *high* power), ear
> buds, mini Whiterook paddles, misc connecting wires, and antenna launching
> sinkers all snugly fit into a Whitman's Sampler box (I gave the candy to my
> XYL for V-Day, my radio stuff fit perfectly into the box . . .
> coincidence?). Antenna was MFJ 40 M folded dipole -- high end about 25 - 30
> feet up in trees, low end tied to auto bumper. Antenna, disassembled
> slingshot, and fishing line were stuffed into my running shoes in checked
> baggage. QTH for the week was a house on a cliff overlooking a village and
> the ocean (this web cam -- http://www.st-barths.com/a_cam/index.html --
> appears to be really close to our QTH and shows some the view off of the
> cliff -- St. Martin is off in the distance).

>

> Alas, I only made ten QSOs over five days, with most of them really like
> pulling teeth. I cursed bringing a 40M rather than a 30M rig until the
> night/morning of Feb 28/Mar. 1, when the band finally opened up. I had my

Date: Tue, 6 Mar 2001 14:13:17 -0600
From: "Jay Bromley" <w5jay@alltel.net>
To: <qrp-1@Lehigh.EDU>
Cc: "Rick" <K5ur@aol.com>
Subject: [93352] QRP DXCC
Message-ID: <001701c0a679\$e2c6b1e0\$3f9b66a6@default>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang hi,
Below is a message from the ARRL Delta director.
Thanks and 73 de w5jay..

Hi Jay:

The good news is that QRP DXCC is now being studied.

A couple of years ago, I presented the idea to the Membership Services Committee (MSC) but it didn't get much consideration. At that time, we were implementing a series of new DXCC programs and I think almost everyone was concerned with the workload on the DXCC Desk and preferred getting the new programs in place before adding anything else.

The MSC has now added QRP DXCC as an action item to be studied. I am still on the MSC and we will get a progress report in July. I am more optimistic this time around. However, at this early stage of study, nothing has been determined or decided upon. Wayne Mills, N7NG, Manager, Membership Services Department, at ARRL Headquarters, is working on the project.

Nice seeing you at the Russellville Hamfest!

Take care.

73,
Rick Roderick - K5UR

Date: Tue, 6 Mar 2001 15:34:53 -0500
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: "'Jay Bromley '" <w5jay@alltel.net>, "'Low Power Amateur Radio Discussion '"

<qrp-1@Lehigh.EDU>
Subject: [93353] RE: QRP DXCC
Message-ID: <125490A005E3D3118C9C00805FC743CC01C16B37@KAHLESS>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

I will add that Wayne Mills asked me for my input on QRP DXCC. Naturally, I told him all he wanted to hear, and then some. :-)

This may not be a bad time to make your views known about QRP DXCC to your ARRL Division Director. CC me and wmills@arrl.org.

To get the email address of your Director, see:

<http://www.arrl.org/divisions>

73,
Ed Hare, W1RFI

-----Original Message-----

From: Jay Bromley
To: Low Power Amateur Radio Discussion
Sent: 3/6/2001 03:13 PM
Subject: QRP DXCC

Gang hi,
Below is a message from the ARRL Delta director.
Thanks and 73 de w5jay..

Hi Jay:

The good news is that QRP DXCC is now being studied.

A couple of years ago, I presented the idea to the Membership Services Committee (MSC) but it didn't get much consideration. At that time, we were implementing a series of new DXCC programs and I think almost everyone was concerned with the workload on the DXCC Desk and preferred getting the new programs in place before adding anything else.

The MSC has now added QRP DXCC as an action item to be studied. I am still on the MSC and we will get a progress report in July. I am more optimistic

this
time around. However, at this early stage of study, nothing has been
determined or decided upon. Wayne Mills, N7NG, Manager, Membership
Services
Department, at ARRL Headquarters, is working on the project.

Nice seeing you at the Russellville Hamfest!

Take care.

73,
Rick Roderick - K5UR

Date: Tue, 6 Mar 2001 12:44:08 -0800 (PST)
From: Dennis Doran <wb8wtu@yahoo.com>
To: qrp-1@Lehigh.EDU
Cc: wb8wtu@yahoo.com
Subject: [93354] 10.7 MHz transformer question
Message-ID: <20010306204408.72035.qmail@web12508.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Ladies and Gentlemen,

A question for the group. The 10.7 MHz transformers
(green core) that Mouser sells part # 42IF123. These
are used in many QRP receiver projects. Does anyone
know what the uH value of these are ?? I have not been
able to find this figure, and would like to use them
as a band-pass front-end filter with parallel cap.

Any information would be greatly appreciated. Thanks
in advance, to save bandwidth.

73,
dennis
WB8WTU

Do You Yahoo!?
Get email at your own domain with Yahoo! Mail.
<http://personal.mail.yahoo.com/>

Date: Tue, 6 Mar 2001 15:54:57 -0500
From: Thomas Jennings <jennings@shell1.eznet.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [93355] Re: Greetings question...
Message-ID: <20010306155457.A24906@shell1.eznet.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

To Karl and all the rest who were kind enough to respond,
Thanks for the info regarding DR.
Now I know.

73
tom kv2x

On Tue, Mar 06, 2001 at 01:02:49PM -0700, Karl B. Staddon wrote:
> "Dear" Tom - I had the same question a number of years ago. "DR" is
> shortform for "Dear".
>
> Cheers
> Karl B. Staddon
> VE6KBS
> CALGARY, AB
> ----- Original Message -----
> From: "Thomas Jennings" <jennings@shell1.eznet.net>
> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> Sent: Tuesday, March 06, 2001 12:32 PM
> Subject: Greetings question...
>
>
> > Gang,
> > Lately I noticed a lot of the Europeans i talk to on cw have been sending
> > "DR" as a greeting (I assume), does anybody know s what it means??
> > Thanks,
> > 73,
> > tom kv2x
> >
>

Date: Tue, 6 Mar 2001 15:53:18 -0500
From: "ZOOM" <kandrparker@sympatico.ca>
To: <wb8wtu@yahoo.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [93356] Re: 10.7 MHz transformer question
Message-ID: <00f801c0a67f\$799f14e0\$39cdfea9@einstein>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Once the capacitor under the coil is broken, you can make it practically anything you want by parallel capacitor combination. Does mouser give the capacitance used? If so you can easily calculate the inductance but not important. Buy it and you can do whatever you want with it. Just break the old cap and put another in parallel. Knowing the capacitance and frequency the inductor? Cap oscillate in you can quickly find the inductance.

Formula: $1/[\text{SQUARE ROOT}(2 \times \text{PI} \times \text{F} \times \text{L} \times \text{C})]$

The formula is also in any electronic or ARRL handbook!

The reason why it's difficult to say (off hand) the inductance is that different combinations will lead to the same result. If you need to discuss this further, contact me off list.

Cheers,
Robert
VE3RPF

----- Original Message -----

From: "Dennis Doran" <wb8wtu@yahoo.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Tuesday, March 06, 2001 3:44 PM
Subject: 10.7 MHz transformer question

> Ladies and Gentlemen,
>
> A question for the group. The 10.7 MHz transformers
> (green core) that Mouser sells part # 42IF123. These
> are used in many QRP receiver projects. Does anyone
> know what the uH value of these are ?? I have not been
> able to find this figure, and would like to use them
> as a band-pass front-end filter with parallel cap.
>
> Any information would be greatly appreciated. Thanks
> in advance, to save bandwidth.
>
> 73,
> dennis
> WB8WTU
>

>
>
> -----
> Do You Yahoo!?
> Get email at your own domain with Yahoo! Mail.
> <http://personal.mail.yahoo.com/>

Date: Tue, 6 Mar 2001 15:54:46 EST
From: AD6EZ@aol.com
To: qrp-1@lehigh.edu
Subject: [93357] PacifiCon 2001
Message-ID: <3e.85928cd.27d6a896@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi All -

Is it too early to find out when PacifiCon will be this year?

73 es God Bless de Denny AD6EZ <><
Goleta, CA

Date: Tue, 06 Mar 2001 16:16:14 -0500
From: geoff allsup <gallsup@whoi.edu>
To: fantbb@yahoo.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [93358] Re: Dates for QRP to Fields after June?
Message-ID: <3AA5539E.41BA46D0@whoi.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Jeff wrote:

>
> I know BUBBA is sometime after Field Day. For some reason I keep
> thinking there is another QRP to Field type contest in addition to
> that. Any one know the name and date?
>
> Thanks and 73!
>

Hi, Jeff

There's a contest called QRP Afield held on third Saturday of September. It's sponsored by New England QRP Club -
<http://www.qsl.net/wq1rp/>

Don't know if this is the only one later in the year.

72,
geoff

Geoff Allsup, W10H gallsup@whoi.edu or w1oh@arrl.net
Upper Ocean Processes Group
Woods Hole Oceanographic Institution Woods Hole, MA, USA

Date: Tue, 6 Mar 2001 15:26:25 -0600
From: "Kevin Muenzler WB5RUE" <wb5rue@arrl.net>
To: "'Low Power Amateur Radio Discussion'" <qrp-l@Lehigh.EDU>
Subject: [93359] RE: WARC Bands
Message-ID: <000101c0a684\$1a03e290\$ce3dc6d8@wb5rue>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I agree Bill! But you know as soon as I say that it is "prohibited" I'd receive flame after flame telling me that it isn't. But I wish it was!

73/
Kevin, WB5RUE

> -----Original Message-----
> From: owner-qrp-l@Lehigh.EDU
> [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of
> Bill Harbour
> Sent: Tuesday, March 06, 2001 2:05 PM
> To: Low Power Amateur Radio Discussion
> Subject: Re: WARC Bands
>
>
> KEEP CONTEST OFF OF THE WARC
> BANDS!!

Date: Tue, 06 Mar 2001 13:32:02 -0800
From: Casey Ray <clray@usc.edu>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [93360] Painting an enclosure
Message-ID: <3AA55752.BB8220E3@usc.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

A short time ago someone wrote they would put a freshly painted enclosure in the oven and bake it to speed up drying time. I am looking for approx. temp and time.

Thanks for the bandwidth.

73 de Casey
AD6DI

Date: Tue, 6 Mar 2001 16:28:22 -0500
From: Joseph I Pirkle <ad4ih@juno.com>
To: qrp-l@Lehigh.EDU
Subject: [93361] Re: WARC Bands
Message-ID: <20010306.162823.-162145527.0.ad4ih@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Thanks to those that responded.

Joe Pirkle, AD4IH,
"Everyone seems normal until you get to know them."
ad4ih@juno.com / ad4ih@arrl.net

Date: Tue, 6 Mar 2001 16:37:31 -0500
From: "Berry, Dennis J." <DennisB@xetron.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [93362] RE: 10.7 MHz transformer question
Message-ID: <7D72C1B2F7A3D21191F8006097149AC00173171F@s3.xetron.com>
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"

The pdf file from mouser list it as 4.5uh, the internal capacitor is 47pf, the primary impedance is 25Kohm and the secondary is 4Kohm. That info is for the 42IF123 part number.

Dennis

-----Original Message-----

From: Dennis Doran [mailto:wb8wtu@yahoo.com]
Sent: Tuesday, March 06, 2001 3:44 PM
To: Low Power Amateur Radio Discussion
Subject: 10.7 MHz transformer question

Ladies and Gentlemen,

A question for the group. The 10.7 MHz transformers (green core) that Mouser sells part # 42IF123. These are used in many QRP receiver projects. Does anyone know what the uH value of these are ?? I have not been able to find this figure, and would like to use them as a band-pass front-end filter with parallel cap.

Any information would be greatly appreciated. Thanks in advance, to save bandwidth.

73,
dennis
WB8WTU

Do You Yahoo!?
Get email at your own domain with Yahoo! Mail.
<http://personal.mail.yahoo.com/>

Date: Tue, 6 Mar 2001 14:00:12 -0800 (PST)
From: Jeff <fantbb@yahoo.com>
To: qrp qrp <qrp-l@lehigh.edu>
Subject: [93363] Re: Dates for QRP to Fields after June?
Message-ID: <20010306220012.34480.qmail@web10003.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

--- geoff allsup <gallsup@whoi.edu> wrote:

> Jeff wrote:

> >

> > I know BUBBA is sometime after Field Day. For some reason I keep
> > thinking there is another QRP to Field type contest in addition to
> > that. Any one know the name and date?

> There's a contest called QRP Afield held on third Saturday of
> September. It's sponsored by New England QRP Club -
> <http://www.qsl.net/wq1rp/>

I am sure that is the one I was thinking of. OK that makes for 5 QRP to
the Fields each year including Field Day.

Thanks!

Jeff

=====

AB6MB

NorCal QRP Club #65, QRP-L #1780, ARCI 10071

Radical FIST Member 6798

Do You Yahoo!?

Get email at your own domain with Yahoo! Mail.

<http://personal.mail.yahoo.com/>

Date: Tue, 06 Mar 2001 14:01:43 -0800

From: Eric Swartz WA6HHQ - Elecraft <eric@elecraft.com>

To: QRP-L <qrp-l@lehigh.edu>, GQRP <gqrp@egroups.com>

Subject: [93364] Elecraft hamfest update / shirts

Message-ID: <3AA55E47.996FD23D@elecraft.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Elecraft will be at the Charlotte, NC hamfest this weekend and also at the
upcoming Visalia, CA; Dayton, OH and SeaPac, OR Hamfests.

For details see:

<http://www.elecraft.com/news.htm>

Also, 'Sew Divine' is now officially authorized to make Elecraft Polo and Denim
shirt customized with your Name, Call and K1/K2 S/N. For details see:

http://www.vbe.com/~badger/sodivine/Elecrafter_Shirts_nn4.html

73, Eric WA6HHQ

--

Date: Tue, 6 Mar 2001 17:05:58 -0500
From: "David Porter" <aa3ur@home.com>
To: <clray@usc.edu>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [93365] Re: Painting an enclosure
Message-ID: <000f01c0a689\$a01c1820\$926e0941@jamison1.pa.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

While this will work, it is not very advisable. Where I used to work (a plastics manufacturer), if we ever put chemicals into an oven or refrigerator, it had to be permanently marked "Not For Food" afterwards.

I have used infrared lamps or even a tungsten halogen lamp for the same effect. It is just a little harder to heat the object evenly.

----- Original Message -----

From: "Casey Ray" <clray@usc.edu>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Tuesday, March 06, 2001 4:32 PM
Subject: Painting an enclosure

> A short time ago someone wrote they would put a freshly painted
> enclosure in the oven and bake it to speed up drying time. I am looking
> for approx. temp and time.
>
> Thanks for the bandwidth.
>
> 73 de Casey
> AD6DI
>

Date: Tue, 6 Mar 2001 16:57:33 -0500 (GMT+5)
From: <wd9eyb@butler.qrp.com>
To: qrp-l@lehigh.edu

Subject: [93366] Klunky & KPCB Zips
Message-ID: <Pine.LNX.3.95.1010306165539.7028A-1000000@butler.qrp.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Zip files of the Klunky schematic drawing web page and KPCB PCB layout webpage are at <http://butler.qrp.com/~wd9eyb/zips/>

Jim, WD9EYB

Date: Tue, 06 Mar 2001 17:11:12 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: k2pc@adelphia.net
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [93367] Re: Greetings question...
Message-ID: <3AA56080.C581AA95@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The abbreviation DR sent be many European amateurs is an honorific. It means, loosely, dear sir. Sort of like De Heer in German and Dutch.

73

Date: Tue, 06 Mar 2001 17:23:53 -0500 (EST)
From: "John L. Sielke" <w2agn@pobox.com>
To: Eric Swartz WA6HHQ - Elecraft <eric@elecraft.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [93368] RE: Elecraft hamfest update / shirts
Message-ID: <XFMail.010306172353.w2agn@pobox.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
MIME-Version: 1.0

Very disappointed you won't be at ATLANTICON.

Let me add that the denim shirts are SUPER. I ordered one and had it in a week! Really nice.

John W2AGN

On 06-Mar-01 Eric Swartz WA6HHQ - Elecraft wrote:

> Elecraft will be at the Charlotte, NC hamfest this weekend and also at the
> upcoming Visalia, CA; Dayton, OH and SeaPac, OR Hamfests.

>

> For details see:

> <http://www.elecraft.com/news.htm>

>

> Also, 'Sew Divine' is now officially authorized to make Elecraft Polo and
> Denim

> shirt customized with your Name, Call and K1/K2 S/N. For details see:

> http://www.vbe.com/~badger/sodivine/Elecraft_Shirts_nn4.html

>

> 73, Eric WA6HHQ

> --

Date: Tue, 6 Mar 2001 14:30:46 -0800 (PST)

From: agtaylor@llnl.gov

To: qrp-1@lehigh.edu

Subject: [93369] Re: Dates for QRP to Fields after June?

Message-ID: <200103062230.0AA21566@poptop.llnl.gov>

MIME-Version: 1.0

Content-Type: TEXT/plain; CHARSET=US-ASCII

Of course, one can always go to the field in ANY contest and have some fun. I will be way out there in SE Utah during the weekend of Mar 24 ,25 and plan to operate in the CQ WPX/SSB contest in non-hiking moments and in the Sprint QRP Homebrewer Sprint afterwards. I also hope to someday be in the field on the first Monday of the month and do the Spartan Sprint / P!! Also some fun operating has been to check into the WSN QRP net from a field site before the day's activities. A field site is almost always vastly superior to one at home, so one gets a much different perspective to those 'ordinary' events.

BTW: The above-mentioned trip will be March 23 - March 28 and with Bob, N7XJ. Rigs will be a K2, a K1, a NC40A, and who knows what else. Will be using the club call NC7X in the WPX test for some additional spice, too.

73 Allan K7GT

--

Allan G Taylor

agtaylor@llnl.gov

Date: Tue, 06 Mar 2001 14:32:36 -0800
From: Eric Swartz WA6HHQ - Elecraft <eric@elecraft.com>
To: unlisted-recipients;; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [93370] Re: Elecraft hamfest update / shirts
Message-ID: <3AA56584.D23FD56@elecraft.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Is there anyone interested in showing off their Elecraft craftsmanship at the Atlanticon QRP convention? We can provide the data sheets and shirts!

Please reply direct to eric@elecraft.com

73, Eric

--
<http://www.elecraft.com>

"John L. Sielke" wrote:

>
> Very disappointed you won't be at ATLANTICON.
>
> Let me add that the denim shirts are SUPER. I ordered one and had it in a week!
> Really nice.
> John W2AGN

Date: Tue, 6 Mar 2001 17:45:16 EST
From: K4NK@aol.com
To: qrp-l@lehigh.edu
Subject: [93371] QRP-DXCC
Message-ID: <78.116aba25.27d6c27c@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Gang;

I was hoping that none of the other Directors would say much about the DXCC untill we had worked out the details. I am meeting with Wayne Mills this weekend to get a few more details out of the way. Mean while....please stay in a stand by mode and lets not work this subject over on the QRP-L it will happen soon . Thank You.

Les Shattuck K4NK
ARRL Vice Director Roanoke Division
Past President QRP ARCI etc. etc. etc.

Date: Tue, 6 Mar 2001 14:47:33 -0800 (PST)
From: Jerry Felts <nr5a@yahoo.com>
To: qrp-l@Lehigh.EDU
Subject: [93372] Rigs For Sale
Message-ID: <20010306224733.15081.qmail@web3402.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

The WM-1 Wattmeter has been sold, thanks for all the inquiries. Still have the other goodies:
TS-130V --- HTX-10 --- T81A

Thanks

Jerry -- NR5A

Do You Yahoo!?
Get email at your own domain with Yahoo! Mail.
<http://personal.mail.yahoo.com/>

Date: Tue, 06 Mar 2001 16:59:03 -0600
From: Paul Dryer <psdryer@ticnet.com>
To: clay@usc.edu
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [93373] Re: Painting an enclosure
Message-ID: <3AA56BB6.4455B5E0@ticnet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Casey,
What kind of paint are you using and is your enclosure metal or plastic?

Not over 200F either way unless you're powder coating the box or something exotic. Don't pre heat the oven or the finish will bubble off the surface as the solvents try and get through the paint skin. If quick dry enamel is used, a hair blow dryer works pretty good.
Paul, kd5ivp, DeSoto, Texas

Casey Ray wrote:

> A short time ago someone wrote they would put a freshly painted
> enclosure in the oven and bake it to speed up drying time. I am looking
> for approx. temp and time.
>
> Thanks for the bandwidth.
>
> 73 de Casey
> AD6DI

Date: Tue, 6 Mar 2001 16:45:05 -0700 (MST)
From: "Paul Harden, NA5N" <na5n@rt66.com>
To: Dennis Doran <wb8wtu@yahoo.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [93374] Re: 10.7 MHz transformer question
Message-ID: <Pine.SUN.4.10.10103061537350.1479-100000@shell.rt66.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 6 Mar 2001, Dennis Doran wrote:

> A question for the group. The 10.7 MHz transformers
> (green core) that Mouser sells part # 42IF123. These
> are used in many QRP receiver projects. Does anyone
> know what the uH value of these are ??

I have measured the inductance and tuning range of several of the Mouser 42IF series IF transformers that I'm currently using in a 30M rig and a general coverage shortwave receiver. These are some numbers that I jotted down from the "work bench:"

42IF123 10.7MHz transformer is about 4.5uH with 47pF parallel cap, which measures out about 51pF on an impedance meter, which includes the stray capacitance. The inductance range due to the adjustment screw is about 4.0uH to 5.1uH, or a fair amount of range. This equates to a frequency range of about 9.8MHz to 11.1MHz with no additional external

capacitance added. Note this 10.7MHz IF "can" covers 10.1MHz "as is!"

42IF124 has NO internal capacitor and about the same inductance, about 4.1uH-5.3uH and thus about the same as the 42IF123 except slightly different impedance/turns ratio (and of course requires an external capacitor to determine the center frequency). I use this part in a 12MHz IF system and as the driving transformer in a single-balanced receive mixer using NPN's as the mixer "diodes."

To use these puppies on 40-30-20M ham bands:

Note: CE= added external capacitor required to nearest standard value.
(4.4uH) means the resulting resonant inductance.

	----- IF123 -----	----- IF124 -----
7.0MHz	CE= 56pF (4.8uH) XL=213 ohms	CE= 120pF (4.3uH) XL=190 ohms
10.1MHz	CE= 5.6pF (4.4uH) XL=282 ohms	CE= 56pF (4.4uH) XL=282 ohms
14.0MHz	////////////////////////////////////	CE= 27pF (4.8uH) XL=422 ohms
	----- 10.7 IF XFMR -----	----- CAPACITORLESS XFMR -----

In short, these are not bad transformers to use in homebrew QRP rigs for the pre-mixer filters, IF transformers or transmit mixer post-filtering, keeping impedances of the primary and secondary in mind for proper coupling between stages and maintaining a good loaded Q.

It may be of interest to note that the Mouser "micro-miniature" IF cans (42IF222 and 42IF223) have about the same characteristics and a much better Q, although a bit more costly and more difficult to use ugly style. The 30M transceiver and shortwave receiver I'm currently working on are both built Manhattan Style, and mounting the IF123, etc. isn't bad, but the micro-miniatures would be a real challenge. Keep in mind, these transformers only have a few windings in the primary and secondary, and a little too much solder heat and the wire will desolder internally for an open circuit/useless transformer. Been there, done that :-() So keep your soldering time on the pins within reason.

72, Paul NA5N

End of QRP-L Digest 2118

